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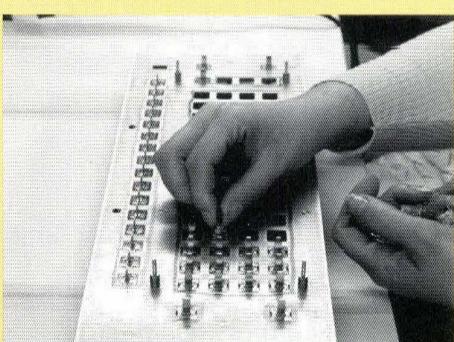
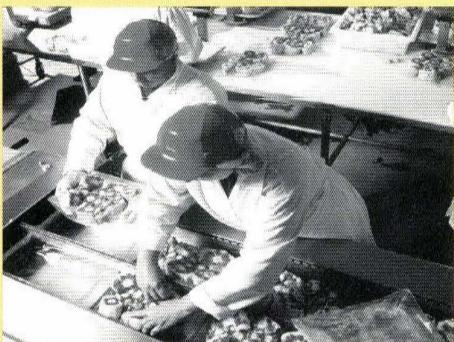
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MAINE
DEPARTMENT OF
LABOR
Labor Standards



Census
of
Maine
Manufactures
1997

1997 Maine Manufacturing Highlights

- ✓ \$13.7 billion total value of product, up 4.8% from 1996, up 36.4% from 1987
 - Paper Industry - \$4.3 billion, up 4.4% from 1996, 32.2% from 1987
 - Transportation Equipment - \$1.7 billion, up 13.1% from 1996, up 71.1% from 1987
 - Lumber & Wood Products - \$1.3 billion, up 5.8% from 1996, up 26.7% from 1987
 - Food - \$1.1 billion, up 0.7% from 1996, up 21.6% from 1987
 - Electronic Equipment (except computers) - down 0.5% from 1996, up 29.6% from 1987
- ✓ 85,443 total manufacturing employment, down 1.1% from 1996, down 18.1% from 1987
- ✓ 19,858 union employees, down 3.4% from 1996, down 28.9% from 1987
- ✓ \$31,724 average wage, up 4.8% from 1996, up 49.4% from 1987



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Census
of
Maine
Manufactures
1997

Prepared by Barbara A. Chenoweth, Statistician
Technical Services Division

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Introduction

The Census of Maine Manufactures provides economic data to track changes in the value of goods produced, foreign imports and exports, and capital expenditures by manufacturers in the State. The data is used by city and state planners, economic developers, economists, students, business owners and others. Special studies from Census data are available upon written request to the Director, Bureau of Labor Standards, 45 State House Station, Augusta, ME 04333-0045.

Authorization

Maine Revised Statutes 1964, Title 26, §§ 42, 43, 46: "The Bureau shall collect, assort and arrange statistical details relating to industrial pursuits in the State. He (the Director) may cause to be printed and distributed bulletins that shall be of public interest and benefit to the State."

Coverage

The annual survey covers all Maine manufacturing establishments. For the 1997 Census, reports were received from 2,425 establishments. Of these, 221 either did not operate or went out of business during 1997. Final tabulations, including late reports, which are not included in this Census, will appear in the next Census.

The data contained in the *Census of Maine Manufactures 1997* represent a comprehensive and valid statistical analysis of the Maine manufacturing economy.

In producing this publication, the Department of Labor appreciates assistance received from:

Maine manufacturing businesses for their cooperation in the collection of census data, which makes this publication possible.

Department of Human Services, Office of Data, Research and Vital Statistics which provided population estimates.

Alan C. Hinsey, Director
Bureau of Labor Standards

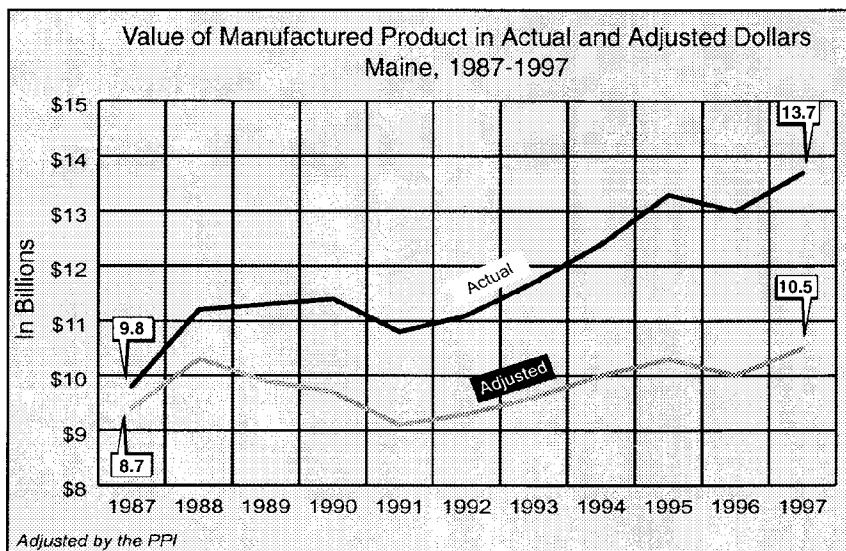
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MAINE PRODUCTION VALUE

The product value is the primary measure of the state's manufacturing activity. It is the selling price of all goods manufactured or processed (including sales value of inventories) during a calendar year.

Maine manufacturing establishments increased the value of product from 1996 by 4.8% (\$626.8 million) to \$13.7 billion in 1997. Adjusting for inflation (using the Producer Price Index [PPI] as a deflator), the constant dollar value of Maine manufactured product increased by 4.6%. (See Appendix F for a discussion of actual and adjusted data.) See Figure 1.

Figure 1



Durable Goods

Durable goods are manufactured products designed to withstand wear and decay over time such as appliances, transportation equipment, and furniture. The gross value of durable goods in 1997 rose 7.5% (\$377.4 million) over 1996. Notable increases occurred in Machinery (including computers) which increased 20.5% (\$105.9 million), Transportation Equipment, which increased 13.1% (\$198.8 million) and Lumber & Wood Products which increased 5.8% (\$71.3 million). There were only two decreases in durable goods for 1997; Fabricated Metals, which decreased 5.3% (\$21 million) and Electronic Equipment (excluding computers) which decreased 0.5% (\$5.4 million).

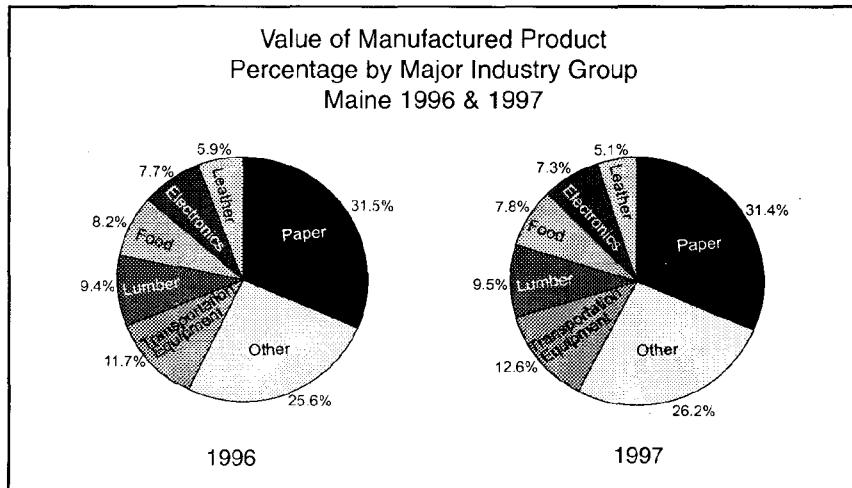
Nondurable goods

Nondurable goods are manufactured products that generally have a shorter life expectancy than durable goods (e.g., food, textiles, and paper goods).

The gross value for nondurable goods in 1997 increased 3.1%, (\$249.4 million) from 1996. The largest percentage gains in product value were in the Petroleum & Coal Products group with a 24.7% increase (\$10 million) and the Rubber & Plastics industry with an 18.9% increase (\$85.0 million).

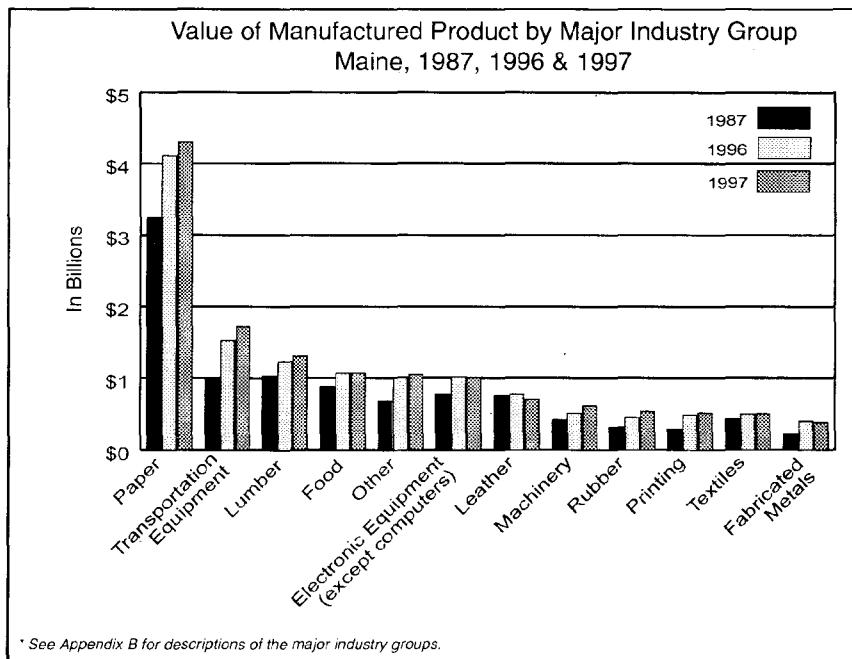
in 1997. The largest dollar gain in 1997 was in the Paper industry which increased by \$180.2 million (4.4%). On the other hand, the Leather industry was down \$77.1 million (10%). The only other decrease in this section was in the Miscellaneous group which was down \$.5 million (.8%). See Figure 2.

Figure 2



The Paper industry increased its value of product to \$4.3 billion in 1997. The Transportation Equipment group followed with a total product value of \$1.7 billion, an increase of \$198.8 million over 1996. The Lumber & Wood Products group was next with a \$1.3 billion value of product, an increase of \$71.3 million over 1996. Leather was the only major industry that dropped below its 1987 production value, by \$58.9 million. See Figure 3.

Figure 3



MANUFACTURING EMPLOYMENT

Employment in the Maine manufacturing sector was down 1.1% from 1996 to 85,443 workers in 1997. Employment in the durable goods industries overall decreased by 141 workers (.4%) from 40,052 in 1996 to 39,911 in 1997. The Transportation Equipment group lost 677 workers (6.0%) and the Electronic Equipment industry was down 198 workers (2.7%). A gain of 272 (2.7%) employees occurred in Lumber & Wood Products and an increase of 221 (5.5%) in Machinery (including computers). Nondurable goods declined by 850 (1.8%) from 1996 to 45,532 workers in 1997. The largest decrease was in the Textiles industry which dropped by 664 workers (14.0%). The Leather group was down by 369 workers (4.8%) and the Paper industry lost 306 employees (2.2%). The largest increases were in Rubber & Plastics, Printing & Publishing, and Chemicals which were up by 171 (6.0%), 120 (2.1%), and 110 (6.6%) workers respectively. See Figures 4, 5 and 6.

Figure 4

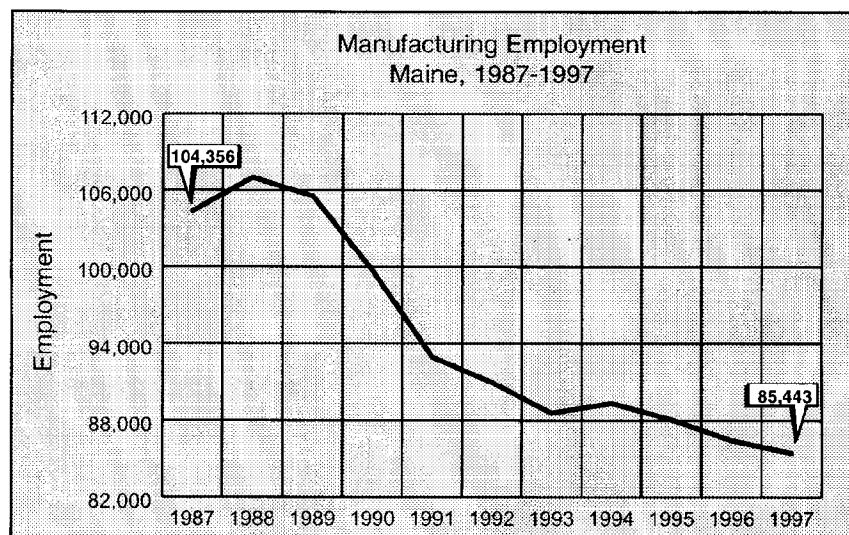


Figure 5

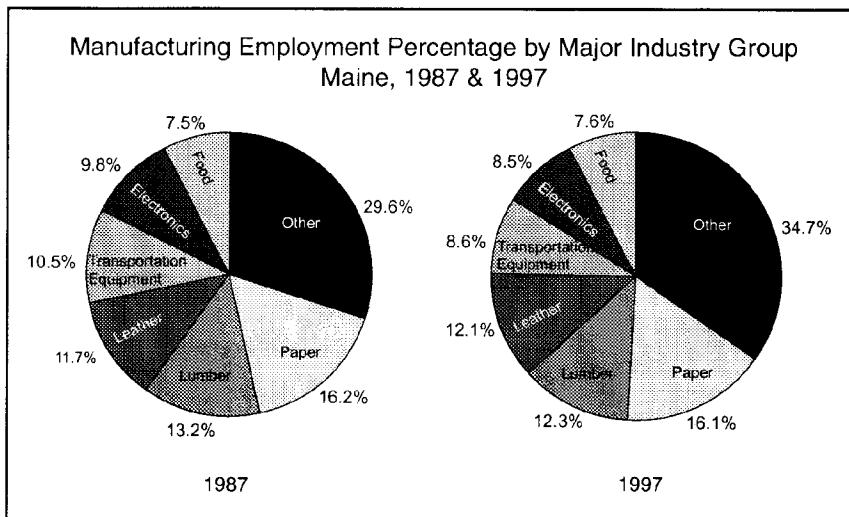
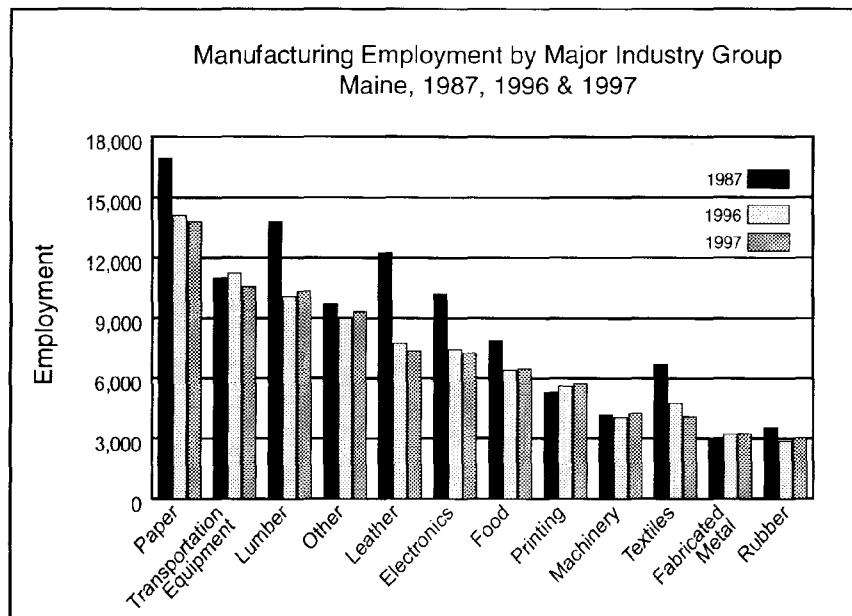


Figure 6



The paper industry continues to employ the largest percentage of manufacturing employees in the state with 16.1% of the workforce. Transportation Equipment is now the second largest employer (12.3% of the work force), and Lumber & Wood Products is right behind with 12.1%; Leather and Electronics have 8.6% and 8.5%, respectively.

There were 18,913 fewer employees overall in manufacturing in 1997 than in 1987; that was a decline of 18.1%. The largest decreases have been in the nondurable goods sector which was down 12,401 employees (21.4%). The most notable of these are: Leather - down 4,880 (39.9%), Paper - down 3,147 (18.6%); and Textiles - down 2,601 (38.9%). In the durable goods sector, the biggest employment decreases have been in the Lumber & Wood Products industry - down 3,451 (25.9%) and the Electronic Equipment industry - down 2,937 (28.8%). Increases from 1987 have been most notable in Chemicals - up 837 (89.0%) employees; Printing & Publishing - up 403 (7.6%); and Precision instruments, included in the Other category, increased 398 (60.1%).

UNION COVERAGE

In 1997 there were 19,858 union employees in the Maine manufacturing community; down 699 (3.4%) from 1996. The largest decline was in the Printing & Publishing industry which lost 547 union workers (41.9%) even though its total employment was up by 120. Transportation Equipment union membership was down by 343 (5.5%) and the Apparel industry lost 298 (37.4%) union workers. The largest increases were in the Paper industry which added 337 (4.1%) and the Textiles trade whose union

membership increased by 306 (23.8%) even though its overall employment was down by 664 workers.

Since 1987, with few exceptions, the percentage of union enrollees has continued to decline. Unionized employment made up 26.8% of the manufacturing work force in 1987. It was down to 23.8% in 1996 and 23.2% in 1997. The largest percentage decreases since 1987 have been in Food, down 71.1% (1,571 employees); Fabricated Metals, down 61.8% (498 employees); Lumber & Wood Products down 61.4% (1,285); Apparel down 60.0% (746 employees); Printing & Publishing down 31.3% (347 employees); and Paper down 25% (2,875 employees). See Figures 7 and 8.

Figure 7

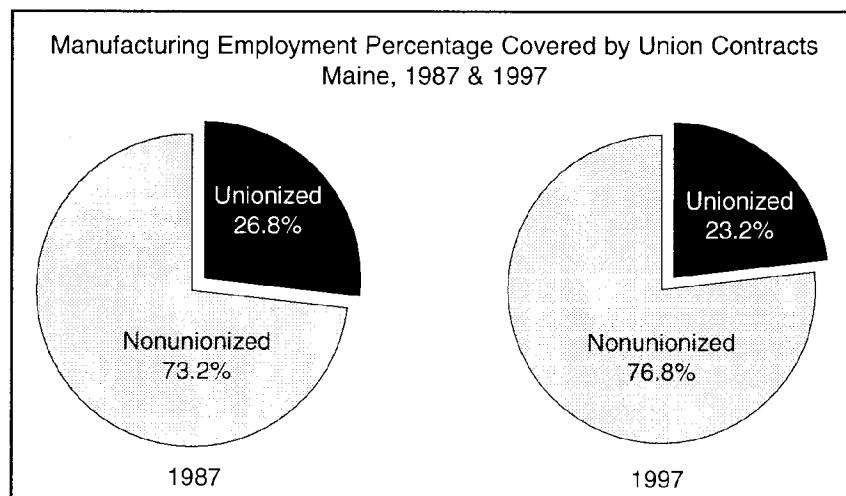
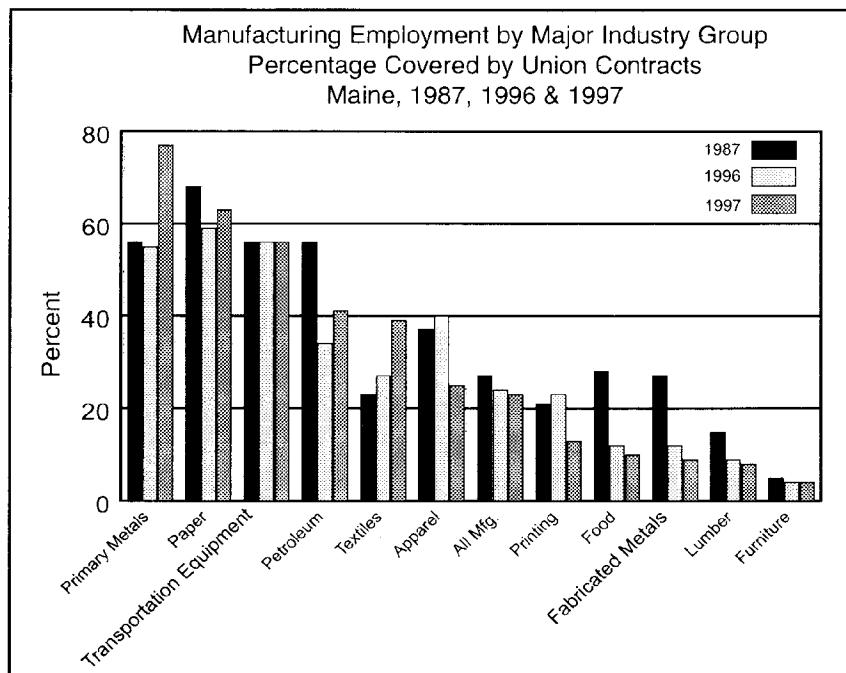


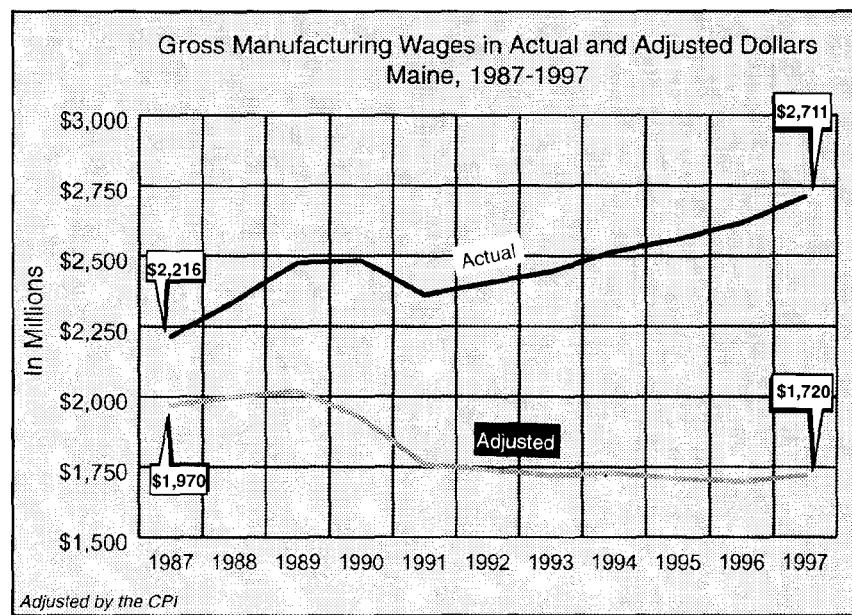
Figure 8



GROSS WAGES

Gross wages in Maine manufacturing increased in 1997, up 3.6% (\$93.6 million) from 1996 to \$2.7 billion. At the same time the annual average of the Consumer Price Index (CPI) rose 2.3% to 157.6. Electronic Equipment, Lumber and Machinery made up 73.2% of the increase with gross wages up \$32 million (13.3%), \$19.6 million (5.3%) and \$16.9 million (12.5), respectively. See Figure 9.

Figure 9



The Paper industry accounted for 24.2% of all manufacturing wages in the state, paying out \$656.1 million in gross wages, which was 1% more than 1996. Electronic Equipment (except computers) paid \$270.1 million, an increase of 13.3% over 1996. Gross wages paid by the Lumber and Wood Products industry totaled \$252.6 million, up 5.3% from the previous year. There were only two industries with significantly lower gross wage totals for 1997: Transportation Equipment \$386.7 million (down 4.5%) and Textiles \$107.9 million, 7% less than 1996. Leather and Textiles were the only industries to have paid out less in gross wages in 1997 than in 1987, 10.8% and 6.1% less, respectively (1997 employment was down in both industries approximately 40%). See Figure 10.

AVERAGE WAGES

The average yearly wage in 1997 for Maine manufacturing workers increased \$1,446 (4.8%) to \$31,724. In the same period the annual average Consumer Price Index, which measures the changes in the price of a fixed market basket of goods and services, rose 2.3% (3.5 points) giving Maine manufacturing workers a 2.5% increase in buying power. (See Appendix F.) See Figure 11.

Figure 10

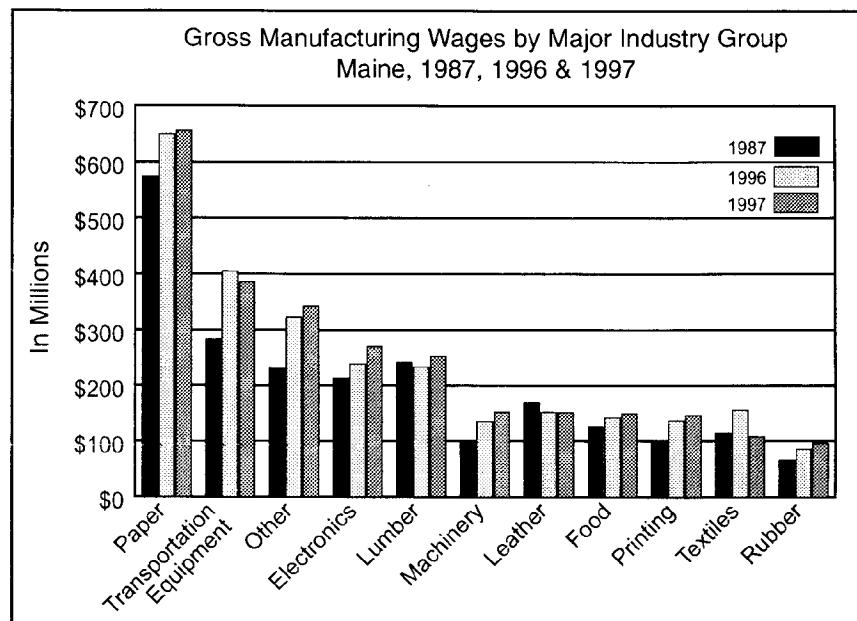
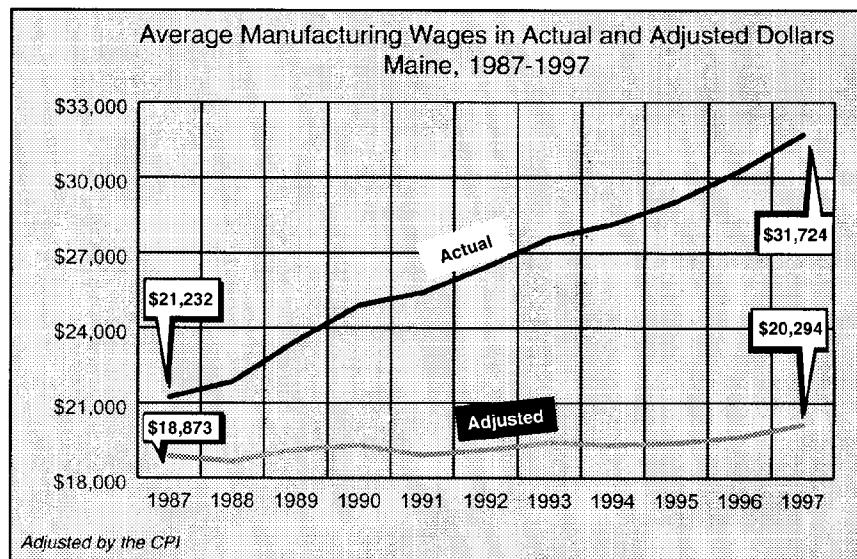


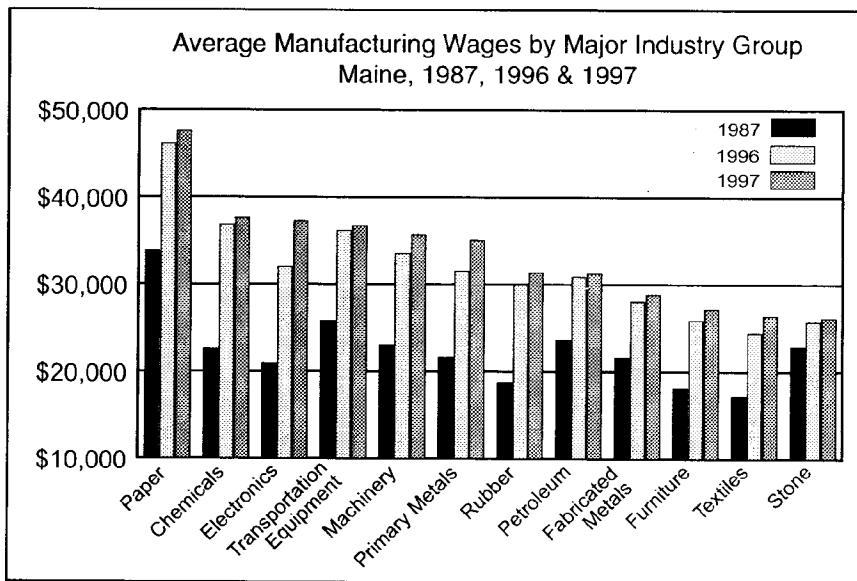
Figure 11



Paper industry workers continued to receive the highest reported average wage, \$47,586, which was 150% of the Maine manufacturing average for 1997. Miscellaneous industry workers (SIC 3999) received the lowest average wage among manufacturers in 1997, earning an average of \$18,499 for the year, it was a decrease of 1.2% from 1996.

The largest percentage as well as dollar increase in manufacturing wages was in the Electronic Equipment industry, 16.5% (\$5,280). Primary Metals increased 11.2% (\$3,530) and Textiles increased 8.1% (\$1,988). The only industry to experience a drop in average wage was the Miscellaneous group which was down 1.2% (\$222). See Figure 12.

Figure 12



CAPITAL EXPENDITURES

Capital expenditures are funds used for new structures or improvements to existing structures and money spent for new or used machinery and equipment. Capital expenditures in 1997 were \$659.2 million, down 7.2% from 1996.

Capital expenditures for durable goods industries increased 36.8% (\$76.1 million) with the Electronic Equipment group spending 98.8% (\$58.1 million) more than in 1996. Machinery, including computers, increased its spending by 57.9% (\$10.3 million). Primary Metals and Fabricated Metals both decreased their capital expenditures by 34.63% (\$1.0 million) and 18.8% (\$2.1 million), respectively.

Capital expenditures for the nondurable goods division decreased overall by 25.3% (\$127.1 million). The Paper industry accounted for most of this, with a decrease in capital spending of 44.4% (\$178.6 million). The largest increases in capital spending were in Textiles, up 98.8% (\$17.3 million) and Food, up 64.1% (\$16.4 million). See Figures 13 and 14.

FOREIGN IMPORTS

In 1997, imports used in Maine manufacturing process increased 11.0% (\$72.9 million) from 1996 levels. The largest increases in imported goods were in the Electronic Equipment industry, where spending was up \$33.4 million (259.1%); Paper, up \$31.1 million (9.4%); and Machinery, including computers, up \$16.5 million (189.8%). The largest decreases in import spending were in the Chemicals industry, down \$11.6 million (20.5%) and the Food group down \$7.8 million (15.9%). See Figure 15.

Figure 13

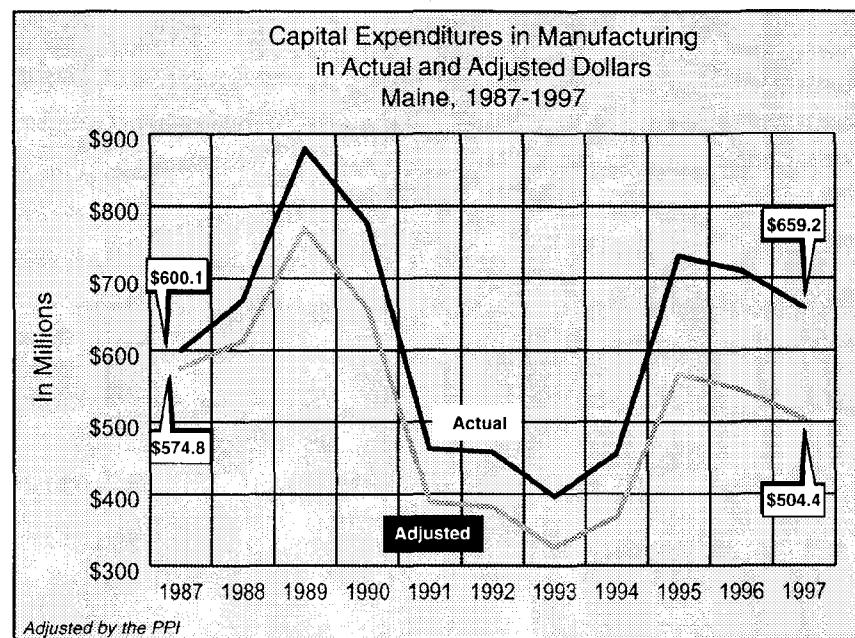


Figure 14

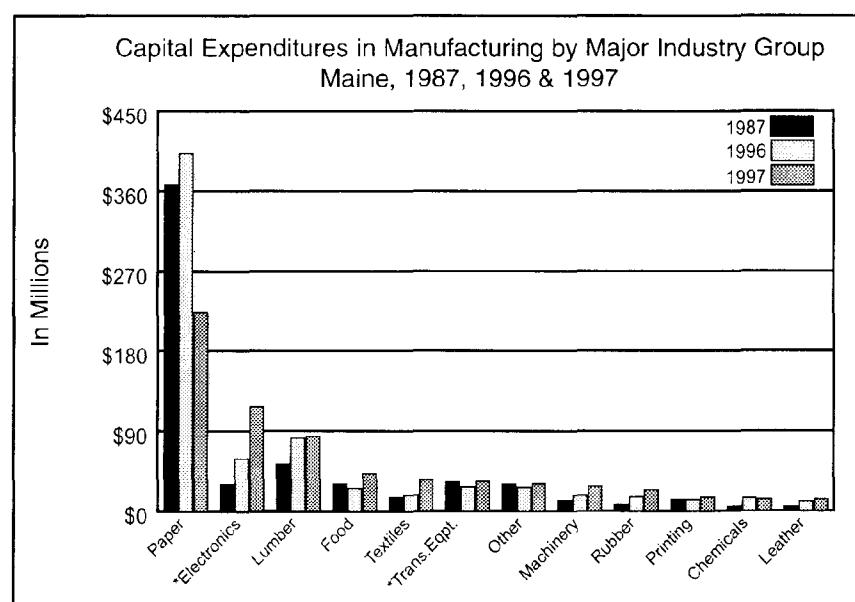
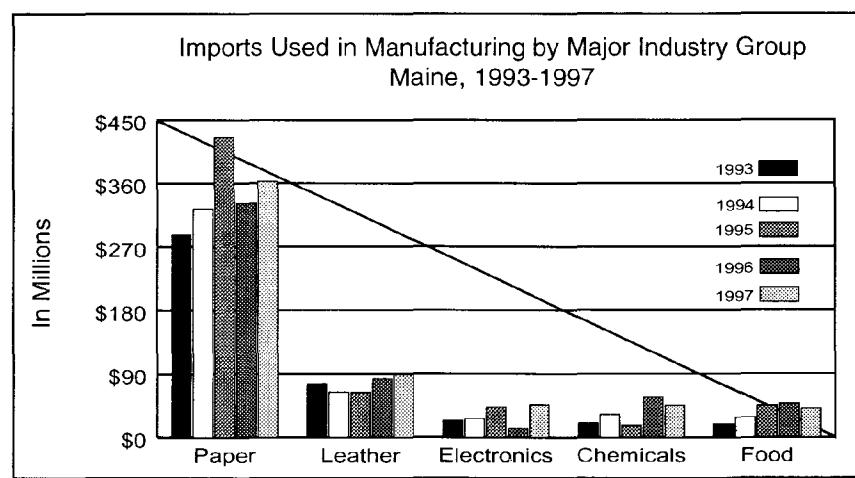


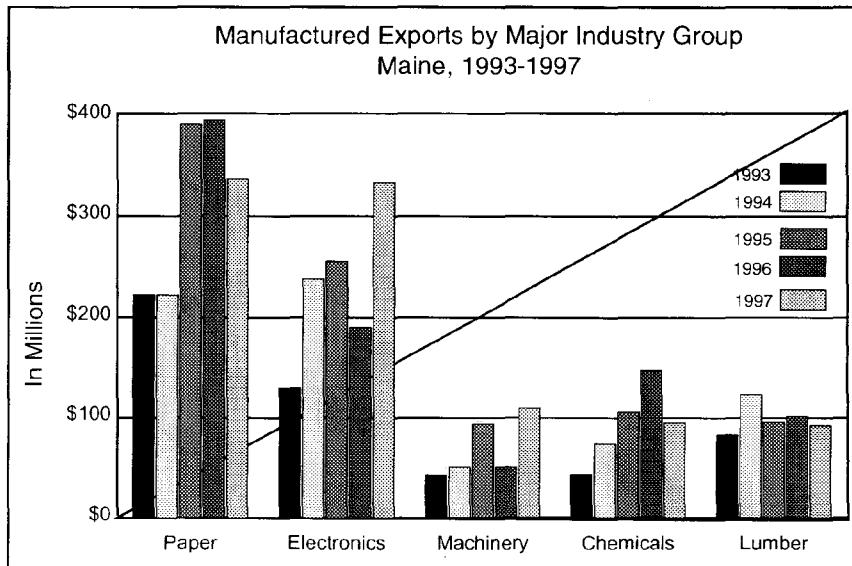
Figure 15



FOREIGN EXPORTS

The value of manufactured goods exported in 1997 to countries outside the U.S. was down 3.4% (\$43.3 million) from 1996. The Leather industry had the greatest dollar decrease overall with \$143.1 million (63%) less than 1996. The Chemicals industry decreased its exports \$52.6 million (35.6%), and Paper decreased its exports \$52.2 million (14.7%) from 1996. Exports from the Lumber industry were down \$9 million (8.8%). The largest increases in exports were in the Electronic Equipment industry, which increased \$143.9 million (75.7%) from 1996; Machinery (including computers) which increased its exports by \$58.7 million (115.4%); Fabricated Metals up \$14.8 million (58.3%) and Textiles, up \$11.7 million (56.2%). See Figure 16.

Figure 16



VALUE OF MANUFACTURING PRODUCT BY COUNTY GROUP

The State of Maine is divided into five county groups: I-95 Corridor, Eastern, Midcoast, Northern, and Western. (See Table 4 for listing.)

The I-95 Corridor continued to be the top producer with \$8.5 billion dollars of manufactured product in 1997. Cumberland County produced over \$2.1 billion dollars in manufactured product in 1997, an 11.5% increase over 1996. York County was right behind with almost \$2 billion; next was Penobscot with \$1.6 billion and Androscoggin County with \$1.2 billion of manufactured product. The Western group of counties had \$2.8 billion worth of manufactured product, which was \$112.3 million (4.1%) more than 1996. The largest dollar gains in this group were in Somerset and Oxford counties with increases of \$155.8 million (14.0%), and \$108.0 million (17.3%), respectively. The decreases were in Franklin County, which had a drop of \$139.4 million (17.0%) and Piscataquis County, which decreased \$12.2 million (6.8%). In the Eastern region, Washington County was down

\$24.3 million and Hancock was down \$22.4 million from 1996. The Midcoast region increased its overall value of product by 9.8%. Waldo county led with an increase of \$31.1 million, Lincoln county had a \$12.5 million increase and Knox county was up \$3.1 million from 1996. See Figures 17-18.

Figure 17

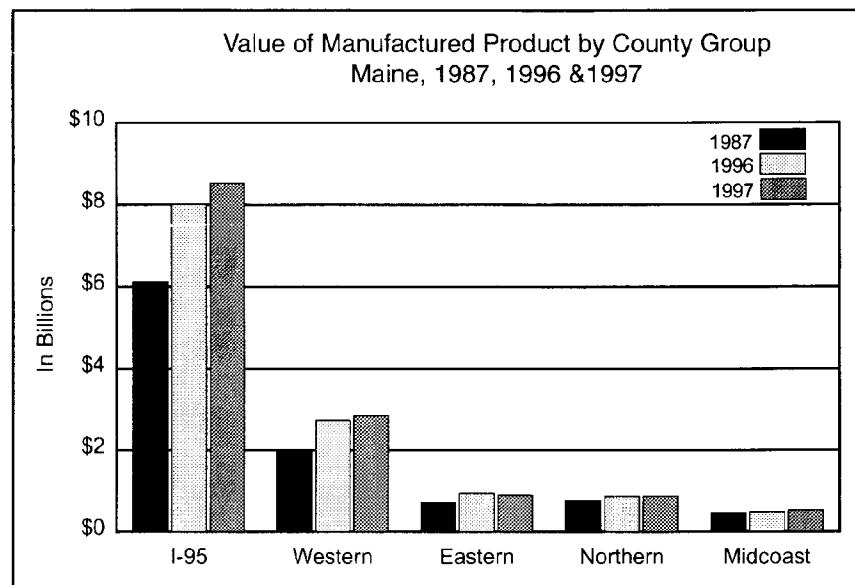


Figure 18

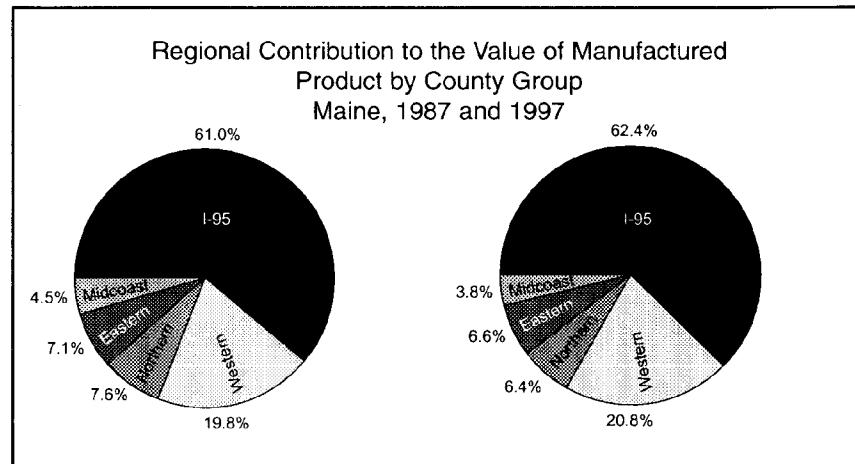


Table 1
Census of Maine Manufactures by Major Industry, 1997

Industry (SIC*)	Number Reporting	Value of Product			Employment Total	Unionized Workers	Gross Wages	Average Wages				
		% Change From										
		1992	1996									
Total	2,425	\$13,675,373,017	22.9	4.8	85,443	19,858	\$2,710,631,491	\$31,724				
Durable Goods	1,511	5,413,615,936	31.7	7.5	39,911	7,578	1,271,152,503	31,850				
Lumber & Wood Products (24)	779	1,301,846,744	26.9	5.8	10,333	807	252,623,932	24,448				
Furniture (25)	53	139,916,867	46.5	10.2	1,433	56	38,889,257	27,138				
Stone, Clay & Glass (32)	99	125,732,542	11.7	4.4	1,351	5	35,345,795	26,163				
Primary Metals (33)	8	48,853,749	41.6	11.9	442	342	15,480,132	35,023				
Fabricated Metals (34)	134	375,792,419	33.8	-5.3	3,245	308	93,699,591	28,875				
Machinery, Incl. Computers (35)	206	616,122,068	52.8	20.8	4,257	141	152,025,751	35,712				
Electronic Eqpt., ex. Comps (36)	54	1,004,296,284	55.1	-0.5	7,251	0	270,144,238	37,256				
Transportation Equipment (37)	153	1,719,604,015	17.6	13.1	10,539	5,919	386,719,593	36,694				
Precision Instruments (38)	25	81,451,248	65.3	5.7	1,060	0	26,224,214	24,740				
Nondurable Goods	914	8,261,757,081	17.7	3.1	45,532	12,280	1,439,478,988	31,615				
Food (20)	147	1,072,088,526	23.3	0.7	6,478	639	149,299,520	23,047				
Textiles (22)	54	501,040,008	9.2	0.7	4,085	1,593	107,857,300	26,403				
Apparel (23)	91	178,626,416	24.6	8.7	1,967	498	38,783,354	19,717				
Paper (26)	42	4,293,751,428	21.1	4.4	13,787	8,624	656,063,365	47,586				
Printing & Publishing (27)	311	512,501,142	43.0	5.5	5,722	760	145,878,298	25,494				
Chemicals (28)	49	361,867,029	49.3	0.1	1,777	35	66,819,369	37,602				
Petroleum & Coal Products (29)	9	50,593,433	7.2	24.7	280	114	8,753,638	31,263				
Rubber & Plastics (30)	50	534,425,407	49.9	18.9	3,042	0	95,334,356	31,339				
Leather (31)	54	695,805,789	-26.5	-10.0	7,364	17	151,636,287	20,592				
Miscellaneous (39)	107	61,057,903	22.4	-0.8	1,030	0	19,053,501	18,499				

*Standard Industrial Classification

Wage and Employment data is from the Department of Labor, Labor Market Information Services.

Table 2
Maine Capital Expenditures & Foreign Trade by Major Industry, 1997

Industry (SIC*)	Plant Modernization & Equipment				Planned		Foreign Trade	
	Total	New Structures	Existing Structures	Equipment				
	1998	1999	Imports	Exports				
Total	\$659,230,502	\$159,899,016	\$7,235,543	\$492,095,943	\$842,498,501	\$617,999,600	\$735,585,145	\$1,244,728,180
Durable Goods	283,067,640	115,612,130	1,018,343	166,437,167	439,158,615	283,866,598	136,069,361	613,953,575
Lumber & Wood Products (24)	84,271,312	13,935,083	526,000	69,810,229	46,627,159	37,824,459	35,284,227	92,815,338
Furniture (25)	4,441,284	1,186,661	0	3,254,623	6,625,500	6,163,500	0	6,288,455
Stone, Clay & Glass (32)	4,255,952	279,628	5,981	3,970,343	2,255,700	1,977,500	1,757,739	163,158
Primary Metals (33)	1,854,952	336,240	0	1,518,415	4,172,000	40,000	4,432,000	9,130,678
Fabricated Metals (34)	8,877,721	2,762,653	59,880	6,055,188	11,006,810	5,726,300	6,846,014	40,191,235
Machinery, Incl. Computers (35)	27,966,142	5,736,828	161,882	22,067,432	23,085,309	20,493,159	25,239,844	109,473,981
Electronic Eqpt., ex. Comps (36)	116,925,663	80,903,163	0	36,022,500	258,909,534	69,650,100	46,263,609	333,890,866
Transportation Equipment (37)	33,187,099	10,106,686	69,600	23,010,813	85,235,188	140,648,800	15,765,928	17,171,500
Precision Instruments (38)	1,287,812	365,188	195,000	727,624	1,241,415	1,342,780	480,000	4,828,364
Nondurable Goods	376,162,862	44,286,886	6,217,200	325,658,776	403,339,886	334,133,002	599,515,784	630,774,605
Food (20)	41,851,641	17,411,549	0	24,440,092	21,905,691	15,963,804	40,162,369	50,462,838
Textiles (22)	34,891,340	5,227,666	2,209,600	27,454,074	23,393,650	10,254,600	30,126,470	32,541,342
Apparel (23)	6,036,515	875,249	300,000	4,861,266	9,470,479	1,724,800	3,052,577	5,419,034
Paper (26)	223,797,374	11,988,731	1,765,000	210,043,643	267,220,033	229,851,200	362,664,072	337,642,528
Printing & Publishing (27)	15,481,553	2,937,974	86,600	12,456,979	26,992,323	28,460,798	10,436,168	969,214
Chemicals (28)	13,210,995	2,573,448	66,000	10,571,547	13,653,500	8,962,000	45,251,334	95,264,787
Petroleum & Coal Products (29)	404,684	39,000	0	365,684	739,138	0	4,686,155	29,608
Rubber & Plastics (30)	23,932,922	1,451,387	550,000	21,931,535	29,100,947	31,572,000	12,923,912	21,336,173
Leather (31)	13,086,723	1,290,008	150,000	11,646,715	9,734,575	6,078,300	88,707,124	83,900,331
Miscellaneous (39)	3,469,115	491,874	1,090,000	1,887,241	1,129,550	1,265,500	1,505,603	3,208,750

Table 3
Census of Maine Manufactures
By Major Industry and Industrial Groups, 1997

(SIC) Industry	Value of Product	Gross Wages	Average Wages	Total Number of Workers
Total Manufacturing	\$13,675,373,017	\$2,710,631,491	\$31,724	85,443
Total Durable Goods	5,413,615,936	1,271,152,503	31,850	39,911
24 Lumber & Wood Products	1,301,946,744	252,623,932	24,448	10,333
241 Logging Camps & Contractors	406,512,425	61,621,516	24,492	2,516
2411 Logging Camps & Contractors	406,512,425	61,621,516	24,492	2,516
242 Sawmills & Planing Mills	451,381,702	75,102,900	28,054	2,677
2421 Sawmills & Planing Mills, Gen.	428,126,954	68,899,697	28,901	2,384
243 Millwork & Cabinets	96,537,334	25,901,433	23,461	1,104
2431 Millwork	28,799,538	11,379,935	22,943	496
2434 Wood Kitchen Cabinets	6,931,731	1,955,886	19,559	100
2435 Hardwood Veneer & Plywood	36,909,808	7,289,405	22,498	324
2439 Structural Wood Members, NEC	23,817,257	5,235,770	29,088	180
244 Wood Containers	25,942,721	6,298,420	20,059	314
2441 Wood Boxes	585,560	142,160	15,796	9
2448 Wood Pallets and Skids	20,703,331	4,606,904	22,043	209
2449 Wood Containers, NEC	4,653,830	1,549,356	16,139	96
245 Wood Buildings & Mobile Homes	39,800,358	9,489,079	21,420	443
249 Miscellaneous Wood Products	281,672,204	74,210,584	22,632	3,279
2499 Wood Products, NEC	193,407,172	56,582,857	20,711	2,732
25 Furniture and Fixtures	139,916,867	38,889,257	27,138	1,433
32 Stone, Clay & Glass	125,732,542	35,345,795	26,163	1,351
327 Concrete, Gypsum & Plaster Prod.	73,926,669	22,148,243	28,286	783
3271 Concrete Block & Brick	12,372,115	2,350,583	29,754	79
3272 Concrete Prod., ex. Block, Brick	30,260,337	9,700,114	25,798	376
3273 Ready-Mixed Concrete	31,294,217	10,097,546	30,785	328
328 Cut Stone & Stone Products	1,720,126	609,007	26,479	23
3281 Cut Stone & Stone Products	1,720,126	609,007	26,479	23
329 Abrasive, Asbestos & Misc.	1,760,754	397,547	28,396	14
33 Primary Metals	48,853,749	15,480,132	35,023	442
34 Fabricated Metals	375,792,419	93,699,591	28,875	3,245
342 Cutlery, Hand Tools & Hardware	9,086,624	3,283,714	23,969	137
3423 Hand & Edge Tools	8,191,268	2,921,141	24,547	119
344 Fabricated Structural Metal Prod.	197,579,079	44,623,924	28,587	1,561
3441 Fabricated Structural Metals	53,693,328	12,311,352	31,407	392
3443 Fabricated Plate Work	33,280,563	8,325,457	34,403	242
3444 Sheet Metal Work	96,579,169	20,894,341	25,543	818
3446 Architectural Metal Work	1,563,104	474,228	21,556	22
347 Coating, Engraving & Allied Svcs.	20,027,144	5,935,423	25,365	234
3471 Electroplating, Plating, Anodizing	10,654,248	3,248,438	21,232	153
3479 Coating, Engraving, NEC	9,372,896	2,686,985	33,173	81

Note: The three digit values may not add up to the two digit totals due to the presence of nondisclosable categories.

Table 3 (Continued)
Census of Maine Manufactures
By Major Industry and Industrial Groups, 1997

(SIC) Industry	Value of Product	Gross Wages	Average Wages	Total Number of Workers
34 Fabricated Metals (Continued)				
349 Misc. Fabricated Metal Products	\$89,835,321	\$23,584,896	\$29,408	802
3496 Misc. Fabricated Wire Products	12,796,625	2,960,416	16,539	179
35 Indust. & Comm. Machinery	616,122,068	152,025,751	35,712	4,257
352 Farm & Garden Machinery & Equip.	482,731	134,994	13,499	10
353 Construction Machinery & Equip.	74,800,853	11,297,831	34,132	133
3535 Conveyors & Conveying Equip.	16,890,920	2,342,773	30,826	76
354 Metalworking Machinery & Equip.	91,892,154	28,689,222	34,317	836
3544 Special Dies & Tools	18,305,217	8,901,618	38,204	233
3545 Machine Tool Accessories, etc.	30,621,083	7,457,363	28,141	265
3549 Metalworking Machinery, NEC	30,984,715	9,108,721	37,796	241
355 Special Industry Machinery	45,461,313	12,421,139	39,684	313
3559 Special Industry Machinery, NEC	7,348,745	3,682,477	44,367	83
356 Gen. Industrial Mach. & Equip.	11,415,583	3,359,779	32,619	103
358 Refrigeration & Service Machinery	21,259,468	4,188,139	23,796	176
359 Misc. Indust. & Comm. Machinery	220,638,108	72,081,489	35,317	2,041
3599 Indust. & Comm. Machinery, NEC	153,987,114	52,166,772	35,609	1,465
36 Electronic Equip. ex. Computers	1,004,296,284	270,144,238	37,256	7,251
362 Electrical Industrial Apparatus	39,212,003	6,798,515	40,228	169
364 Electrical Light & Wiring Equipment	102,163,050	24,030,086	31,087	773
365 Household Audio & Video Equip.	20,472,727	5,478,171	32,036	171
366 Communication Equipment	197,296,414	28,551,546	31,170	916
367 Electronic Components	571,791,726	183,698,658	41,327	4,445
3672 Printed Circuit Boards	9,781,780	4,166,695	26,371	158
3674 Semiconductors & Related Dev.	364,650,616	130,467,440	52,864	2,468
3679 Electronic Components, NEC	6,276,138	1,692,412	20,148	84
37 Transportation Equipment	1,719,604,015	386,719,593	36,694	10,539
38 Precision Instruments	81,451,248	26,224,214	24,740	1,060
382 Laboratory Equipment	46,824,921	14,588,741	26,622	548
3823 Instruments for Measurement	14,565,057	4,324,897	24,027	180
3829 Meas. & Controlling Devices, NEC	3,699,864	1,208,762	26,861	45
384 Surg., Med. & Dental Instr. & Supplies	32,107,213	10,607,904	22,862	464
Total Nondurable Goods	8,261,757,081	1,439,478,988	31,615	45,532
20 Food	1,072,088,526	149,299,520	23,047	6,478
201 Meat Products	226,165,689	30,263,902	25,889	1,169
2011 Meat Packing Plants	1,759,403	389,804	13,442	29
202 Dairy Products	126,937,229	14,308,387	31,516	454
2024 Ice Cream & Frozen Desserts	9,262,718	1,526,246	28,797	53
2026 Fluid Milk	116,529,511	12,698,696	31,987	397
203 Preserved Fruits & Vegetables	255,172,675	30,610,542	18,597	1,646
2037 Frozen Fruits, Juices, Vegetables	195,623,519	24,067,400	17,402	1,383

Note: The three digit values may not add up to the two digit totals due to the presence of nondisclosable categories.

Table 3 (Continued)
Census of Maine Manufactures
By Major Industry and Industrial Groups, 1997

(SIC) Industry	Value of Product	Gross Wages	Average Wages	Total Number of Workers
20 Food (Continued)				
204 Grain Mill Products	\$76,892,929	\$6,909,434	\$30,305	228
2048 Prepared Feeds, NEC	29,679,091	1,986,950	27,985	71
206 Sugar & Confectionery Products	801,242	234,238	12,328	19
2064 Candy & Other Confect. Products	801,242	234,238	12,328	19
208 Beverages	104,048,509	15,948,087	37,262	428
2082 Malt Beverages	8,397,046	1,309,643	22,197	59
209 Misc. Food Preparations	120,868,972	25,388,636	15,462	1,642
2091 Canned & Cured Seafood	59,327,995	12,921,954	15,475	835
22 Textiles	501,040,008	107,857,300	26,403	4,085
221 Broadwoven Fabric Mills, Cotton	14,594,266	3,363,700	22,130	152
2211 Broadwoven Fabric Mills, Cotton	14,594,266	3,363,700	22,130	152
222 Weaving Mills, Synthetics & Silks	62,364,796	13,798,822	28,104	491
2221 Broadwoven Fabrics, Synthetic	62,364,796	13,798,822	28,104	491
223 Weaving & Finishing Mills, Wool	184,324,191	51,112,173	26,333	1,941
2231 Broadwoven Fabrics, Wool	184,324,191	51,112,173	26,333	1,941
228 Yarn & Thread Mills	8,534,685	2,717,026	20,584	132
229 Miscellaneous Textile Goods	142,803,614	21,091,061	27,788	759
23 Apparel	178,626,416	38,783,354	19,717	1,967
232 Men's Furnishings & Allied Clothing	35,043,306	8,630,473	14,042	538
233 Women's Outerwear	4,008,000	938,536	19,969	47
238 Misc. Apparel & Accessories	10,817,031	3,779,089	18,990	199
239 Misc. Fabricated Textile Products	120,205,839	22,570,769	22,128	1,020
2393 Textile Bags	2,095,833	799,548	15,086	53
2394 Canvas & Related Products	14,749,956	4,878,515	23,121	211
2396 Apparel Findings, Related Prod.	17,321,246	4,625,080	20,109	230
26 Paper	4,293,751,428	656,063,365	47,586	13,787
262 Paper Mills	3,835,107,871	569,788,950	51,208	11,127
2621 Paper Mills	3,835,107,871	569,788,950	51,208	11,127
265 Paperboard Containers & Boxes	89,089,171	17,498,301	29,458	594
2653 Corrugated & Solid Fiber Boxes	65,342,163	15,450,203	30,295	510
267 Converted Paper Prod., exc. Boxes	358,130,400	65,332,130	33,384	1,957
2678 Stationery, Tablets & Related Prod.	23,364,175	8,678,597	22,368	388
27 Printing & Publishing	512,501,142	145,878,298	25,494	5,722
271 Newspapers	167,419,530	61,740,535	23,440	2,634
2711 Newspapers, Pub. & Printing	167,419,530	61,740,535	23,440	2,634
272 Magazines & Periodicals	50,201,573	10,555,608	31,604	334
2721 Periodicals Pub. or Pub. & Printing	50,201,573	10,555,608	31,604	334
273 Books	42,372,451	11,271,668	32,958	342
2731 Book Publishing	42,372,451	11,271,668	32,958	342

Note: The three digit values may not add up to the two digit totals due to the presence of nondisclosable categories.

Table 3 (Continued)
Census of Maine Manufactures
By Major Industry and Industrial Groups, 1997

(SIC) Industry	Value of Product	Gross Wages	Average Wages	Total Number of Workers
27 Printing & Publ. (Continued)				
274 Miscellaneous Publishing	\$4,587,164	\$1,634,882	\$25,951	63
2741 Misc. Publishing	4,587,164	1,634,882	25,951	63
275 Commercial Printing	233,941,661	56,516,038	25,961	2,177
2752 Lithographic	215,035,950	51,066,284	26,201	1,949
2759 Commercial Printing, NEC	18,905,711	5,449,754	23,902	228
279 Service Industries for Printing Trade	4,491,350	1,961,150	25,469	77
28 Chemicals	361,867,029	66,819,369	37,602	1,777
281 Industrial Inorganic Chemicals	58,686,302	6,699,968	38,506	174
282 Plastics Materials & Synthetic Resins	17,483,488	2,781,475	24,399	114
283 Drugs	224,365,501	46,996,622	43,037	1,092
2836 Biological Prod., ex. Diag. Subst.	9,456,427	2,696,518	32,488	83
284 Soap, Cleaning Preps, Toilet Preps	26,888,356	5,565,575	28,109	198
287 Agricultural Chemicals	21,657,580	3,178,741	25,635	124
289 Misc. Chemical Products	10,604,879	1,272,687	19,886	64
29 Petroleum & Coal Products	50,593,433	8,753,638	31,263	280
30 Rubber & Plastics	534,425,407	95,334,356	31,339	3,042
306 Fabricated Rubber Products, NEC	11,602,238	3,274,778	37,213	88
3069 Fabricated Rubber Products, NEC	11,602,238	3,274,778	27,213	88
308 Misc. Plastic Products	498,383,503	89,454,425	31,699	2,822
3086 Plastics Foam Products	36,761,681	10,769,609	46,421	232
3089 Plastics Products, NEC	174,717,946	35,983,036	25,647	1,403
31 Leather & Leather Products	695,805,789	151,636,287	20,592	7,364
311 Leather Tanning & Finishing	158,992,714	24,945,356	29,176	855
3111 Leather Tanning & Finishing	158,992,714	24,945,356	29,176	855
313 Footwear Cut Stock	21,402,359	6,090,945	19,275	316
3131 Footwear Cut Stock	21,402,359	6,090,945	19,275	316
314 Footwear, Except Rubber	512,164,182	119,306,532	19,616	6,082
3143 Men's Footwear, ex. Athletic	225,270,364	57,257,199	19,764	2,897
3144 Women's Footwear, ex. Athletic	130,201,176	30,354,612	18,634	1,629
3149 Footwear Except Rubber, NEC	134,892,857	26,856,303	20,470	1,312
39 Miscellaneous	61,057,903	19,053,501	18,499	1,030
391 Jewelry, Silverware & Plated Ware	4,872,902	1,363,857	17,712	77
394 Toys & Sporting Goods	18,308,889	3,677,516	19,254	191
3944 Women's Footwear, exc. Athletic	9,314,848	2,123,124	18,789	113
399 Miscellaneous Mfg. Industries	31,521,397	12,153,111	18,611	653
3999 Manufacturing Industries, NEC	12,901,803	5,270,658	14,130	373

Note: The three digit values may not add up to the two digit totals due to the presence of nondisclosable categories.

Table 4
Census of Maine Manufactures by County, 1997

Area	Number Reporting	Value of Product		Employment Total	Unionized Workers	Gross Wages	Average Wages
			% Change From 1992 1996				
Total	2,425	\$13,675,373,017	22.9	4.8	85,443	19,858	\$2,710,631,491
I-95 Corridor	1,327	8,524,108,262	23.5	6.4	56,381	14,328	1,831,040,882
Androscoggin	199	1,198,721,934	54.8	15.2	8,213	471	226,259,881
Cumberland	429	2,143,126,144	32.5	11.5	15,527	2,083	536,061,541
Kennebec	127	750,599,537	16.9	2.0	5,563	2,179	170,377,510
Penobscot	246	1,582,424,367	13.7	4.2	8,006	2,608	250,158,169
Sagadahoc	29	--	--	--	--	--	--
York	297	1,973,459,621	16.6	0.3	12,056	1,068	382,551,078
Eastern	206	898,344,621	7.1	-4.9	5,067	1,608	164,820,262
Hancock	127	534,808,387	13.7	-4.0	2,989	949	107,674,949
Washington	79	363,536,234	-1.3	-6.3	2,087	659	57,145,313
Midcoast	268	521,896,294	40.7	9.8	4,633	78	113,312,749
Knox	115	288,721,970	38.4	1.1	2,231	22	58,921,881
Lincoln	84	90,900,412	27.5	15.9	896	0	23,141,902
Waldo	69	142,273,912	56.3	28.0	1,506	56	31,248,966
Northern	206	874,505,811	21.3	0.5	4,442	1,222	132,774,965
Aroostook	206	874,505,811	21.3	0.5	4,442	1,221	132,774,965
Western	403	2,846,999,098	24.2	4.1	14,854	2,622	467,053,068
Franklin	82	681,908,565	19.5	-17.0	3,394	511	118,452,484
Oxford	132	730,663,534	28.2	17.3	4,448	1,160	144,354,517
Piscataquis	56	166,960,713	-6.9	-6.8	1,923	13	44,746,165
Somerset	133	1,267,466,286	30.3	14.0	5,089	938	159,499,902
							31,342

Note: Detail lines may not be equal to the total line due to the presence of "statewide" manufacturers and nondisclosable values.

'--' Nondisclosable areas.

Wage and employment data are from the Department of Labor, Labor Market Information Services.

Table 5
Maine Capital Expenditures & Foreign Trade by County, 1997

Area	Plant Modernization & Equipment								Foreign Trade	
	Total	New	Existing	Planned						
		Structures	Structures	Equipment	1998	1999	Imports	Exports		
Total	\$659,230,502	\$159,899,016	\$7,235,543	\$492,095,943	\$842,498,501	\$617,999,600	\$735,585,145	\$1,244,728,180		
I-95 Corridor	397,128,606	133,624,182	5,862,880	257,641,544	577,676,468	391,425,979	257,774,942	833,763,700		
Androscoggin	32,964,667	4,861,991	665,000	27,437,676	41,214,808	54,850,712	51,209,831	79,333,608		
Cumberland	174,012,735	99,644,869	485,000	73,882,866	300,982,519	117,460,100	44,594,236	423,019,713		
Kennebec	28,194,555	6,784,073	1,831,000	19,579,482	16,267,905	12,998,468	9,402,389	35,640,659		
Penobscot	75,930,470	3,581,016	231,880	72,117,574	89,388,826	30,576,400	117,302,452	137,076,570		
Sagadahoc	--	--	--	--	--	--	--	--		
York	70,003,391	10,391,871	2,625,000	56,986,520	78,191,860	54,080,999	29,398,945	143,712,664		
Eastern	55,601,658	6,213,660	866,200	48,521,798	70,082,664	49,425,366	107,678,634	108,988,888		
Hancock	33,192,096	3,643,765	859,600	28,688,731	36,962,700	29,907,766	72,797,776	17,688,861		
Washington	22,409,562	2,569,895	6,600	19,833,067	33,119,964	19,517,600	34,880,858	91,300,027		
Midcoast	22,487,909	6,306,469	33,981	16,147,459	16,453,207	17,456,481	48,221,324	65,996,647		
Knox	12,276,589	2,710,021	5,981	9,560,587	11,765,950	12,227,083	35,618,374	50,144,054		
Lincoln	4,851,399	1,914,225	0	2,937,174	1,880,050	1,604,583	11,814,495	13,791,196		
Waldo	5,359,921	1,682,223	28,000	3,649,698	2,807,207	3,624,815	788,455	2,061,397		
Northern	47,205,903	2,883,351	308,882	44,013,670	40,333,842	52,513,304	171,159,153	61,197,518		
Aroostook	47,205,903	2,883,351	308,882	44,013,670	40,333,842	52,513,304	171,159,153	61,197,518		
Western	136,800,426	10,871,354	163,600	125,765,472	137,952,320	107,178,470	150,675,092	170,926,978		
Franklin	30,949,849	1,256,197	0	29,693,652	19,996,152	11,389,000	38,012,887	29,094,905		
Oxford	44,911,235	5,731,964	0	39,179,271	55,721,927	39,117,042	16,725,369	13,322,385		
Piscataquis	8,691,742	297,953	0	8,393,789	5,597,243	3,403,418	2,667,165	18,950,311		
Somerset	52,247,600	3,585,240	163,600	48,498,760	56,636,998	53,269,010	93,269,671	109,559,377		

Note: Detail lines may not be equal to the total line due to the presence of "statewide" manufacturers.

'--' Nondisclosable areas.

Table 6
Census of Maine Manufactures
By County, Major Industry & Minor Civil Division, 1997

County	Value of Product	Gross Wages	Average Wages	Total Number of Workers
<u>Androscoggin (01)</u>	\$1,198,721,934	\$226,259,881	\$27,549	8,213
<u>Major Industry</u>				
Durable Goods	245,554,861	69,057,161	30,435	2,269
Lumber & Wood Products(24)	69,609,978	14,503,355	25,579	567
Furniture (25)	16,272,757	4,516,479	24,953	181
Stone, Clay & Glass (32)	20,939,231	6,541,384	24,872	263
Fabricated Metals (34)	28,890,004	7,965,213	36,706	217
Machinery, incl. Computers (35)	22,711,448	7,025,336	28,328	248
Precision Instruments (38)	4,064,868	1,305,354	30,357	43
Nondurable Goods	953,167,073	157,202,720	26,447	5,944
Food (20)	161,214,816	22,021,240	35,691	617
Textiles (22)	114,313,106	22,106,692	26,286	841
Paper (26)	240,400,648	28,967,682	29,650	977
Printing & Publishing (27)	81,675,779	20,322,565	25,823	787
Rubber & Plastics (30)	246,240,683	35,231,565	30,372	1,160
Leather (31)	90,502,405	23,463,323	17,735	1,323
Miscellaneous (39)	7,468,575	3,279,911	23,262	141
<u>Minor Civil Division (SRC)</u>				
Auburn (010)	593,653,737	94,283,095	31,035	3,038
Lewiston (050)	410,871,179	92,692,300	25,684	3,609
Lisbon (060)	81,444,287	18,750,861	25,477	736
Livermore Falls (080)	37,424,040	10,246,450	23,078	444
Mechanic Falls (090)	24,555,647	3,208,329	26,515	121
Poland (110)	35,638,545	3,754,828	24,866	151
<u>Aroostook (03)</u>	874,505,811	132,774,965	29,891	4,442
<u>Major Industry</u>				
Durable Goods	281,832,818	43,685,146	24,639	1,773
Lumber & Wood Products (24)	263,134,050	39,412,467	25,543	1,543
Stone, Clay & Glass (32)	2,390,300	648,730	18,020	36
Fabricated Metals (34)	12,254,909	2,554,903	18,649	137
Machinery, incl. Computers (35)	2,405,075	707,428	22,107	32
Nondurable Goods	592,672,993	89,089,819	33,379	2,669

Note: Detail lines may not be equal to the total line due to the presence of nondisclosable categories.

Table 6 (Continued)
Census of Maine Manufactures
By County, Major Industry & Minor Civil Division, 1997

County	Value of Product	Gross Wages	Average Wages	Total Number of Workers
<u>Aroostook (03) Continued</u>				
<u>Minor Civil Division (SRC)</u>				
Allagash (010)	\$722,446	\$104,380	\$17,397	6
Caribou (080)	17,935,360	2,437,524	15,726	155
Fort Kent (200)	48,812,328	9,383,639	22,184	423
Houlton (300)	36,784,685	7,188,500	21,652	332
Limestone (320)	1,497,505	344,214	14,966	23
Mars Hill (390)	212,061	48,815	6,974	7
Oakfield (480)	7,753,000	1,794,646	17,256	104
Portage Lake (520)	3,825,206	1,201,389	27,304	44
Presque Isle (530)	63,055,321	11,716,770	25,143	466
St. Francis (560)	4,401,101	552,597	24,026	23
Smyrna (590)	2,979,536	475,066	21,594	22
Van Buren (610)	24,834,193	2,425,890	24,019	101
Cumberland (05)	2,143,126,144	536,061,541	34,524	15,527
<u>Major Industry</u>				
Durable Goods	734,770,154	260,000,893	39,430	6,594
Lumber & Wood Products (24)	88,574,608	22,659,240	27,333	829
Stone, Clay, & Glass (32)	18,306,062	6,205,286	25,536	243
Fabricated Metals (34)	112,244,233	24,835,814	25,291	982
Machinery, incl. Computers (35)	165,901,279	50,490,208	35,632	1,417
Electronic Eqpt., ex. Comps. (36)	311,602,474	143,295,226	54,693	2,620
Transportation Equipment (37)	17,200,803	4,837,472	23,597	205
Measuring Instruments (38)	13,533,348	5,390,992	25,310	213
Nondurable Goods	1,408,355,990	276,060,648	30,903	8,933
Food (20)	472,841,583	63,093,412	27,009	2,336
Textiles (22)	96,432,423	14,948,538	31,208	479
Printing & Publishing (27)	159,097,550	50,527,401	28,530	1,771
Chemicals (28)	147,243,286	35,921,220	42,360	848
Leather (31)	127,355,655	26,360,381	20,403	1,292
Miscellaneous (39)	15,609,728	4,815,699	20,847	231
<u>Minor Civil Division (SRC)</u>				
Baldwin (010)	11,730,043	1,990,878	27,651	72
Bridgton (020)	95,711,527	17,187,065	25,387	677
Brunswick (030)	103,830,079	22,446,519	25,164	892
Casco (050)	34,910,905	7,656,558	26,678	287
Cumberland (060)	1,770,534	323,856	17,992	18
Falmouth (070)	3,919,605	1,224,173	21,477	57
Gorham (090)	51,919,812	14,437,353	30,783	469

Note: Detail lines may not be equal to the total line due to the presence of nondisclosable categories.

Table 6 (Continued)
Census of Maine Manufactures
By County, Major Industry & Minor Civil Division, 1997

County	Value of Product	Gross Wages	Average Wages	Total Number of Workers
<u>Cumberland (05) Continued)</u>				
<u>Minor Civil Division (SRC)</u>				
Naples (130)	\$1,804,252	\$355,577	\$15,460	23
New Gloucester (140)	3,604,126	1,523,513	24,573	62
Portland (170)	831,445,861	167,297,470	30,663	5,456
Scarborough (200)	56,156,324	18,430,523	28,010	658
South Portland (220)	218,179,908	119,572,987	60,027	1,992
Westbrook (240)	504,105,758	101,747,637	36,986	2,751
Windham (250)	31,747,322	9,715,619	31,750	306
Yarmouth (260)	56,556,349	15,872,160	29,891	531
Franklin (07)	681,908,565	118,452,484	34,901	3,394
<u>Major Industry</u>				
Durable Goods	79,678,602	20,241,774	24,806	816
Lumber & Woods Products (24)	74,754,592	18,746,987	25,164	745
Fabricated Metals (34)	2,618,416	784,956	20,657	38
Nondurable Goods	602,229,963	98,210,710	38,096	2,578
Printing & Publishing (27)	5,671,101	980,372	17,200	57
Leather & Leather Products (31)	59,760,542	13,911,460	19,733	705
<u>Minor Civil Division (SRC)</u>				
Farmington (070)	35,064,284	7,900,206	16,323	484
Kingfield (100)	5,768,997	2,352,334	18,378	128
Phillips (140)	45,546,487	1,196,034	22,149	54
Rangeley (150)	3,113,156	1,645,973	26,548	62
Strong (180)	23,896,339	4,200,323	22,582	186
Temple (190)	457,667	152,334	13,849	11
Wilton (210)	73,704,002	13,414,900	22,137	606
Hancock (09)	534,808,387	107,674,949	36,024	2,989
<u>Minor Civil Division (SRC)</u>				
Ellsworth (130)	19,928,406	5,550,402	20,331	273
Southwest Harbor (280)	40,767,641	12,077,756	20,163	599

Note: Detail lines may not be equal to the total line due to the presence of nondisclosable categories.

Table 6 (Continued)
Census of Maine Manufactures
By County, Major Industry & Minor Civil Division, 1997

County	Value of Product	Gross Wages	Average Wages	Total Number of Workers
Kennebec (11)	\$750,599,537	\$170,377,510	\$30,627	5,563
Major Industry				
Durable Goods	306,562,898	55,543,990	29,750	1,867
Fabricated Metals (34)	43,268,325	9,361,683	32,061	292
Machinery, incl. Computers (35)	73,663,967	22,429,779	40,269	557
Nondurable Goods	444,036,639	114,833,520	31,070	3,696
Food (20)	56,995,438	7,134,715	24,860	287
Textiles (22)	105,431,467	26,246,135	25,506	1,029
Paper (26)	199,329,131	55,493,055	44,394	1,250
Printing & Publishing (27)	42,941,371	13,336,294	25,354	526
Rubber & Plastics (30)	6,932,482	2,974,546	35,411	84
Minor Civil Division (SRC)				
Albion (010)	1,498,877	570,257	20,366	28
Augusta (020)	294,055,453	44,182,741	26,713	1,654
China (060)	1,442,000	455,623	17,524	26
Gardiner (100)	24,480,819	5,531,073	27,518	201
Hallowell (110)	8,651,440	2,666,131	24,917	107
Monmouth (140)	27,732,967	7,993,504	25,137	318
Oakland (160)	12,681,993	3,227,709	21,096	153
Vassalboro (220)	2,209,827	2,005,441	26,387	76
Waterville (240)	155,716,120	41,555,097	32,721	1,270
Winslow (280)	120,099,323	31,917,299	48,803	654
Winthrop (290)	54,186,533	18,509,464	26,217	706
Knox (13)	288,721,970	58,921,881	26,411	2,231
Major Industry				
Durable Goods	146,869,605	32,553,239	25,552	1,274
Stone, Clay, & Glass (32)	27,114,187	4,842,064	28,822	168
Fabricated Metals (34)	19,040,392	5,266,159	22,505	234
Machinery, incl. Computers (35)	53,885,085	7,928,313	34,773	228
Electronic Eqpt., ex. Comps (36)	11,373,086	4,982,988	20,937	238
Transportation Equipment (37)	22,724,131	7,279,635	24,185	301
Nondurable Goods	141,852,365	26,368,642	27,553	957
Apparel (23)	6,374,799	2,206,814	29,037	76
Printing & Publishing (27)	31,030,959	7,947,071	23,169	343
Miscellaneous (39)	2,664,879	717,039	18,869	38

Note: Detail lines may not be equal to the total line due to the presence of nondisclosable categories.

Table 6 (Continued)
Census of Maine Manufactures
By County, Major Industry & Minor Civil Division, 1997

County	Value of Product	Gross Wages	Average Wages	Total Number of Workers
<u>Knox (13) Continued</u>				
<u>Minor Civil Division</u>				
Camden (020)	\$38,273,179	\$11,647,067	\$24,315	479
Rockland (100)	174,606,843	31,593,167	29,471	1,072
Rockport (110)	12,497,583	2,400,148	25,265	95
Thomaston (140)	37,145,761	6,336,180	25,757	246
Union (150)	1,213,670	339,531	12,575	27
Warren (170)	9,892,840	2,995,014	26,982	111
<u>Lincoln (15)</u>	90,900,412	23,141,902	25,828	896
<u>Major Industry</u>				
Durable Goods				
Lumber & Wood Products (24)	3,297,341	595,278	13,529	44
Stone, Clay, & Glass (32)	848,724	228,395	13,435	17
Machinery, incl. Computers (35)	9,406,645	2,715,136	30,507	89
Transportation Equipment (37)	17,066,827	4,925,975	26,627	185
Nondurable Goods				
Food (20)	4,574,304	466,013	10,591	44
Printing & Publishing (27)	7,881,577	2,111,444	21,328	99
<u>Minor Civil Division (SRC)</u>				
Boothbay (020)	14,269,297	3,598,469	29,739	121
Boothbay Harbor (030)	4,848,346	1,216,626	16,666	73
Damariscotta (060)	4,198,281	1,329,205	15,824	84
Edgecomb (080)	1,029,880	302,410	27,492	11
South Bristol (140)	1,670,054	106,337	15,191	7
Southport (150)	4,147,765	1,512,307	27,005	56
Waldoboro (160)	39,045,409	8,812,286	31,249	282
Wiscasset (190)	3,199,073	564,967	28,248	20
<u>Oxford (17)</u>	730,663,534	144,354,517	32,454	4,448
<u>Minor Civil Division (SRC)</u>				
Bethel (020)	26,217,750	5,041,697	17,815	283
Fryeburg (090)	60,579,262	15,637,511	25,847	605
Norway (210)	15,368,499	7,233,300	21,337	339
Oxford (220)	57,753,995	15,072,412	24,913	605
Paris (230)	22,218,946	6,564,948	24,405	269

Note: Detail lines may not be equal to the total line due to the presence of nondisclosable categories.

Table 6 (Continued)
Census of Maine Manufactures
By County, Major Industry & Minor Civil Division, 1997

County	Value of Product	Gross Wages	Average Wages	Total Number of Workers
Penobscot (19)	\$1,582,424,367	\$250,158,169	\$31,246	8,006
Major Industry				
Durable Goods	516,810,755	91,988,007	28,909	3,182
Lumber & Wood Products (24)	190,868,592	35,884,268	25,253	1,421
Furniture & Fixtures (25)	5,132,105	1,699,382	18,882	90
Stone, Clay, & Glass (32)	12,165,081	4,796,194	26,794	179
Fabricated Metals (34)	5,419,343	2,354,505	23,783	99
Machinery, incl. Computers (35)	167,335,075	25,050,444	39,826	629
Electronic Eqpt., ex. Comps. (36)	39,826,599	9,847,035	28,542	345
Transportation Equipment (37)	96,063,960	12,356,179	29,490	419
Nondurable Goods	1,065,613,612	158,170,162	32,788	4,824
Food (20)	31,110,339	4,839,134	22,300	217
Apparel (23)	1,673,917	434,758	14,024	31
Paper (26)	816,539,086	99,295,190	42,818	2,319
Printing & Publishing (27)	39,529,806	14,803,973	25,568	579
Miscellaneous (39)	1,803,053	696,123	19,337	36
Minor Civil Division (SRC)				
Bangor (020)	293,914,203	54,295,099	31,133	1,744
Brewer (050)	215,279,572	27,029,503	33,494	807
Carmel (070)	1,679,819	256,561	15,092	17
Corinna (120)	1,545,412	517,010	20,680	25
Corinth (130)	5,643,691	983,584	23,990	41
Enfield (200)	8,304,982	1,497,437	27,226	55
Greenbush (260)	4,750,399	817,088	22,697	36
Greenfield (270)	1,878,040	525,818	26,291	20
Hampden (280)	4,459,148	3,076,022	31,071	99
Howland (310)	2,837,197	985,498	22,919	43
Lee (360)	1,722,348	688,774	19,679	35
Mattawamkeag (400)	1,450,774	654,514	18,181	36
Medway (420)	7,733,540	1,594,517	27,026	59
Newport (470)	20,556,106	5,300,480	18,598	285
Old Town (480)	263,370,347	34,809,271	36,680	949
Orono (490)	10,239,661	2,192,213	15,886	138
Patten (520)	8,748,915	1,811,142	18,481	98
Veazie (590)	8,664,237	2,056,285	25,077	82

Note: Detail lines may not be equal to the total line due to the presence of nondisclosable categories.

Table 6 (Continued)
Census of Maine Manufactures
By County, Major Industry & Minor Civil Division, 1997

County	Value of Product	Gross Wages	Average Wages	Total Number of Workers
Piscataquis (21)	\$166,960,713	\$44,746,165	\$23,269	1,923
<u>Major Industry</u>				
Durable Goods	81,668,038	25,088,510	22,828	1,099
Lumber & Wood Products (24)	38,969,618	10,043,417	24,616	408
Stone, Clay, & Glass (32)	1,847,532	829,486	19,750	42
Nondurable Goods	85,292,675	19,657,655	23,856	824
<u>Minor Civil Division (SRC)</u>				
Dover-Foxcroft (070)	13,707,874	4,718,104	20,077	235
Greenville (090)	5,948,077	1,178,358	24,549	48
Guilford (100)	108,608,541	28,238,147	25,012	1,129
Milo (140)	20,300,215	4,928,653	19,103	258
Sagadahoc (23)	--	--	--	--
Somerset (25)	1,267,466,286	159,499,902	31,342	5,089
<u>Major Industry</u>				
Durable Goods	334,912,753	43,889,960	23,173	1,894
Nondurable Goods	932,553,533	115,609,942	36,185	3,195
Food (20)	11,067,577	918,740	22,969	40
Apparel (23)	14,824,129	4,639,359	18,484	251
Paper (26)	695,737,000	74,956,396	61,039	1,228
Printing & Publishing (27)	2,926,244	1,161,382	24,195	48
Leather (31)	205,895,370	32,800,574	20,945	1,566
<u>Minor Civil Division (SRC)</u>				
Anson (010)	26,042,508	6,952,202	23,728	293
Bingham (030)	10,107,737	3,398,242	17,427	195
Detroit (100)	8,805,707	770,429	22,012	35
Fairfield (120)	83,009,968	6,088,119	39,533	154
Harmony (130)	6,221,036	1,136,607	13,694	83
Jackman (160)	17,233,706	3,490,790	27,705	126
Pittsfield (240)	173,384,250	19,539,011	21,905	892
Skowhegan (280)	523,420,670	73,840,783	40,773	1,811

Note: Detail lines may not be equal to the total line due to the presence of nondisclosable categories.

'--' Nondisclosable areas.

Table 6 (Continued)
Census of Maine Manufactures
By County, Major Industry & Minor Civil Division, 1997

County	Value of Product	Gross Wages	Average Wages	Total Number of Workers
<u>Waldo (27)</u>	\$142,273,912	\$31,248,966	\$20,750	1,506
Major Industry				
Durable Goods				
Lumber & Wood Products (24)	48,049,702	12,192,504	23,767	513
Stone, Clay, & Glass (32)	38,100,091	8,343,136	24,757	337
Transportation Equipment (37)	3,630,370	1,409,689	22,026	64
	4,206,236	1,429,670	20,424	70
Nondurable Goods				
Food (20)	94,224,210	19,056,462	19,191	993
Apparel (23)	43,228,636	7,955,787	15,785	504
Printing & Publishing (27)	14,471,670	3,850,206	19,348	199
Miscellaneous (39)	2,190,749	647,875	16,612	39
	5,508,071	931,019	17,241	54
Minor Civil Division (SRC)				
Belfast (010)	51,412,061	12,117,308	18,613	651
Brooks (030)	544,852	181,140	16,467	11
Islesboro (070)	1,676,509	726,172	22,693	32
Searsmont (180)	38,504,466	6,828,386	25,104	272
Stockton Springs (200)	1,104,335	222,871	12,382	18
Unity (240)	1,707,300	425,863	12,168	35
<u>Washington (29)</u>	363,536,234	57,145,313	27,500	2,078
Major Industry				
Durable Goods				
Lumber & Wood Products (24)	70,175,580	10,359,327	28,150	368
	67,567,645	9,728,171	28,953	336
Nondurable Goods				
	293,360,654	46,785,986	27,360	1,710
Minor Civil Division (SRC)				
Calais (070)	2,961,104	713,687	22,303	32
Cherryfield (100)	41,035,192	3,902,597	16,397	238
Danforth (170)	6,578,832	1,252,463	17,892	70
East Machias (200)	7,480,741	1,234,467	16,460	75
Eastport (210)	15,063,557	2,491,274	23,503	106
Jonesport (250)	887,130	296,203	11,848	25
Machias (270)	7,583,904	1,698,780	11,401	149
Milbridge (310)	3,701,194	2,022,252	16,308	124

Note: Detail lines may not be equal to the total line due to the presence of nondisclosable categories.

Table 6 (Continued)
Census of Maine Manufactures
By County, Major Industry & Minor Civil Division, 1997

County	Value of Product	Gross Wages	Average Wages	Total Number of Workers
York (31)	\$1,973,459,621	\$382,551,078	\$31,731	12,056
Major Industry				
Durable Goods	1,363,473,630	248,979,059	33,344	7,467
Lumber & Wood Products (24)	75,120,910	13,186,273	27,301	483
Furniture & Fixtures (25)	89,827,623	22,819,391	34,315	665
Fabricated Metals (34)	129,107,387	34,873,624	34,392	1,014
Machinery, incl. Computers (35)	74,064,898	19,266,911	31,846	605
Electronic Eqpt., ex. Comps. (36)	272,944,191	63,295,278	27,945	2,265
Nondurable Goods	609,985,991	133,572,019	29,107	4,589
Food (20)	3,812,584	964,772	16,352	59
Textiles (22)	73,704,941	17,818,756	24,714	721
Paper (26)	22,345,678	8,796,979	25,063	351
Printing & Publishing (27)	111,564,321	24,910,653	25,290	985
Chemicals (28)	47,993,137	6,827,008	41,883	163
Rubber & Plastics (30)	212,504,177	47,963,079	35,423	1,354
Miscellaneous (39)	2,475,463	464,741	18,590	25
Minor Civil Division (SRC)				
Alfred (020)	3,694,661	1,190,236	34,007	35
Arundel (030)	1,487,949	502,397	16,206	31
Biddeford (050)	280,326,935	59,278,146	28,081	2,111
Cornish (070)	1,993,212	692,606	14,429	48
Eliot (090)	4,805,602	1,557,032	23,954	65
Hollis (100)	13,099,354	3,211,436	28,420	113
Kennebunk (110)	144,800,064	33,846,451	27,903	1,213
Kennebunkport (120)	10,111,752	3,118,200	29,697	105
Kittery (130)	55,792,017	11,388,110	38,087	299
Limerick (150)	35,224,966	5,810,542	31,752	183
Parsonfield (210)	18,259,081	5,617,964	22,118	254
Saco (220)	152,986,875	34,900,317	38,436	908
Sanford (230)	384,081,095	96,518,339	29,063	3,321
Waterboro (260)	4,682,041	1,120,683	19,322	58
York (280)	12,160,968	2,671,278	27,258	98

Note: Detail lines may not be equal to the total line due to the presence of nondisclosable categories.

Table 7
Census of Maine Manufactures by Economic Area, 1997

Area	Number Reporting	Dollars	Value of Product		Employment Total	Unionized Workers	Gross Wages	Average Wage
			1992	1996				
Augusta (12)	102	\$450,600,654	**	-2.6	3,403	1,056	\$90,052,304	\$26,463
Bangor (17)	95	889,578,790	**	12.8	4,225	718	136,457,835	32,298
Bath-Brunswick (05)	--	--	--	--	--	--	--	--
Belfast (14)	56	128,143,258	**	19.3	1,386	56	29,049,112	20,959
Biddeford (03)	134	675,250,802	**	5.9	5,004	1,022	149,040,612	29,784
Boothbay Harbor (06)	52	41,764,989	**	15.4	522	0	11,685,494	22,386
Bucksport (15)	--	--	--	--	--	--	--	--
Calais (25)	34	275,371,348	**	-1.6	1,016	659	41,505,414	40,852
Dexter-Pittsfield (19)	52	413,430,206	**	-1.9	2,871	29	65,805,979	22,921
Dover-Foxcroft (31)	40	154,046,530	**	-5.6	1,822	0	42,314,370	23,224
Ellsworth-Bar Harbor (20)	95	109,262,196	**	17.7	1,531	0	30,804,460	20,120
Farmington (24)	90	720,522,125	**	-15.4	3,842	511	128,864,466	33,541
Fort Kent (34)	53	59,015,524	**	-10.0	481	10	10,821,960	22,499
Greenville (30)	15	12,894,523	**	-18.1	99	13	2,418,535	24,430
Houlton (28)	33	57,042,978	**	5.7	573	43	11,570,231	20,192
Jonesport-Milbridge (16)	14	51,050,579	**	-24.4	532	0	8,053,089	15,137
Kittery-York (01)	47	114,016,031	**	-47.3	835	6	27,553,228	32,998
Lewiston-Auburn (08)	182	1,157,177,005	**	14.8	7,722	471	215,203,848	27,869
Lincoln-Howland (23)	56	188,296,622	**	4.0	1,046	516	35,940,202	34,360
Machias-Eastport (18)	33	38,173,289	**	-9.9	539	0	7,884,620	14,628
Madawaska (35)	--	--	--	--	--	--	--	--
Millinocket-E. Millinocket (27)	--	--	--	--	--	--	--	--
Norway-Paris (10)	47	108,766,207	**	11.8	1,401	0	32,368,527	23,104
Outer Bangor (21)	31	17,692,233	**	19.1	158	0	3,389,881	21,455
Patten-Island Falls (26)	25	44,665,520	**	-0.2	297	137	7,334,211	24,694
Portland (04)	371	1,891,350,492	**	11.7	13,390	1,823	485,238,953	36,239
Presque Isle-Caribou (32)	76	298,976,882	**	-3.9	1,812	153	42,587,576	23,503
Rockland (09)	130	327,767,379	**	2.9	2,513	22	67,734,167	26,954
Rumford (22)	--	--	--	--	--	--	--	--
Sanford (02)	89	1,149,771,940	**	6.4	5,789	40	196,244,678	33,900
Sebago Lakes Region (07)	87	208,774,732	**	24.3	1,879	260	45,786,390	24,367
Skowhegan (29)	99	873,919,694	**	9.8	3,431	938	118,585,563	34,563
Stonington (11)	30	19,585,254	**	6.5	281	0	6,303,485	22,432
Van Buren (33)	10	24,858,693	**	7.6	102	0	2,437,890	23,901
Waterville (13)	56	406,565,188	**	21.0	2,532	1,123	91,185,903	36,013

Note: Detail lines may not be equal to the total line due to the presence of "statewide" manufacturers.

* Nondisclosable areas.

** No data available due to the change in Labor Market Areas.

Table 8
Maine Capital Expenditures by Economic Area, 1997

Area	Plant Modernization & Equipment						Foreign Trade	
	Total	New Structures	Existing Structures	Equipment	Planned		Imports	Exports
					1998	1999		
Augusta (12)	\$17,009,986	\$2,051,203	\$20,000	\$14,938,783	\$8,880,748	\$4,850,383	\$9,060,141	\$21,164,037
Bangor (17)	28,960,218	1,069,474	124,900	27,890,744	46,663,426	20,939,500	57,265,747	95,890,977
Bath-Brunswick (05)	--	--	--	--	--	--	--	--
Belfast (14)	5,188,469	1,674,811	28,000	3,485,658	1,962,250	2,614,583	788,455	1,288,025
Biddeford (03)	35,211,208	6,777,867	2,200,000	26,233,341	37,938,444	17,973,000	8,997,584	74,550,683
Boothbay Harbor (06)	3,019,517	1,796,226	0	1,223,291	718,950	620,683	266,380	4,030,000
Bucksport (15)	--	--	--	--	--	--	--	--
Calais (25)	18,680,673	284,663	6,600	18,389,410	21,795,600	13,370,600	33,709,868	57,709,501
Dexter-Pittsfield (19)	7,871,117	1,006,079	9,600	6,855,438	5,478,250	4,240,600	18,909,784	64,996,400
Dover-Foxcroft (31)	7,561,842	166,953	0	7,394,889	5,149,243	2,819,518	2,667,165	15,784,660
Ellsworth-Bar Harbor (20)	4,052,764	1,402,491	859,600	1,790,673	3,406,100	2,654,266	2,194,750	7,254,873
Farmington (24)	31,733,599	1,379,697	0	30,353,902	20,288,152	12,039,000	44,012,887	30,518,905
Fort Kent (34)	3,696,540	604,709	300,000	2,791,831	2,511,450	966,000	1,192,159	18,416,540
Greenville (30)	1,119,900	131,000	0	988,900	443,000	578,900	0	3,165,651
Houlton (28)	2,071,603	380,981	7,882	1,682,740	1,057,263	470,000	7,927,113	1,949,319
Jonesport-Milbridge (16)	2,731,947	2,094,141	0	637,806	8,613,000	5,580,000	573,000	16,340,000
Kittery-York (01)	3,631,712	571,027	355,000	2,705,685	4,623,500	3,990,300	597,115	5,470,168
Lewiston-Auburn (08)	31,843,717	4,618,491	645,000	26,580,226	40,361,808	54,149,212	45,209,831	77,907,108
Lincoln-Howland (23)	11,944,095	694,800	122,000	11,127,295	4,607,000	5,697,500	4,890,717	3,499,952
Machias-Eastport (18)	1,266,942	185,091	0	1,081,851	2,837,364	667,000	597,990	17,250,526
Madawaska (35)	--	--	--	--	--	--	--	--
Millinocket-E. Millinocket (27)	--	--	--	--	--	--	--	--
Norway-Paris (10)	3,765,983	161,875	0	3,604,108	5,102,642	8,353,042	11,626,369	3,041,559
Outer Bangor (21)	2,874,068	754,149	0	2,119,919	1,294,500	662,000	0	75,000
Patten-Island Falls (26)	2,233,174	636,227	75,000	1,521,947	1,710,000	560,000	8,879,327	1,035,500
Portland (04)	163,298,124	98,535,944	140,000	64,622,180	288,177,647	110,868,600	35,216,838	402,034,619
Presque Isle-Caribou (32)	12,627,351	944,060	1,000	11,682,291	9,770,129	10,005,804	22,185,131	7,493,388
Rockland (09)	13,060,027	2,762,395	5,981	10,291,651	12,669,750	12,901,683	47,048,113	59,107,054
Rumford (22)	--	--	--	--	--	--	--	--
Sanford (02)	31,042,571	3,036,077	70,000	27,936,494	35,285,217	31,831,000	19,654,246	63,098,882
Sebago Lakes Region (07)	8,882,979	991,694	0	7,891,285	4,301,699	2,938,199	3,025,000	18,743,245
Skowhegan (29)	45,957,605	2,780,633	150,000	43,026,972	51,358,748	49,380,125	72,041,887	32,504,777
Stonington (11)	495,778	336,227	0	159,551	167,800	156,000	11,075	293,480
Van Buren (33)	757,109	95,101	0	662,008	500,000	503,000	856,750	18,733,271
Waterville (13)	13,562,758	4,899,270	1,835,000	6,828,488	10,370,414	10,692,402	11,085,248	35,183,494

-- Nondisclosable areas.

Table 9
Census of Maine Manufactures
By Labor Market Area and Major Industry, 1997

Area	Value of Product	Gross Wages	Average Wages	Total Number of Workers
AUGUSTA (12)	\$450,600,654	\$90,052,304	\$26,463	3,403
DURABLE GOODS	254,183,476	39,814,329	25,637	1,553
Fabricated Metals (34)	42,076,634	8,956,113	32,333	277
Machinery, incl. Computers (35)	21,161,839	6,890,867	28,475	242
NONDURABLE GOODS	196,417,178	50,237,975	27,156	1,850
Food (20)	55,354,072	6,329,930	28,385	223
Textiles (22)	72,181,467	23,360,027	26,425	884
Paper (26)	24,024,131	5,501,004	32,550	169
Printing & Publishing (27)	39,625,000	12,338,386	25,545	483
Rubber & Plastics (30)	3,401,889	2,095,786	48,739	43
Miscellaneous (39)	544,831	168,543	14,045	12
BANGOR (17)	889,578,790	136,457,835	32,298	4,225
DURABLE GOODS	368,964,745	60,677,959	31,852	1,905
Lumber & Wood Products (24)	56,896,984	9,837,615	29,542	333
Electronic Eqpt., ex. Comps. (36)	39,547,672	9,766,327	28,640	341
Transportation Equipment (37)	96,063,960	12,356,179	29,490	419
NONDURABLE GOODS	520,614,045	75,779,876	32,664	2,320
Food (20)	31,110,339	4,839,134	22,300	217
Apparel (23)	719,378	271,330	18,089	15
BATH-BRUNSWICK (05)	--	--	--	--
BELFAST (14)	128,143,258	29,049,112	20,959	1,386
DURABLE GOODS	40,085,454	11,033,946	23,987	460
Lumber & Wood Products (24)	30,458,950	7,261,211	24,782	293
Machinery, incl. Computers (35)	1,201,898	669,393	30,427	22
Transportation Equipment (37)	4,206,236	1,429,670	20,424	70
NONDURABLE GOODS	88,057,804	18,015,166	19,455	926
Food (20)	42,228,636	7,656,814	15,919	481
Apparel (23)	14,471,670	3,850,206	19,348	199
Printing & Publishing (27)	1,798,449	595,503	16,542	36
BIDDEFORD (03)	675,250,802	149,040,612	29,784	5,004
DURABLE GOODS	294,961,580	69,161,052	30,334	2,280
Lumber & Wood Products (24)	23,663,133	5,413,942	29,584	183
Fabricated Metals (34)	66,068,424	19,660,432	33,379	589
Machinery, incl. Computers (35)	55,982,244	12,607,630	33,178	380
Electronic Eqpt., ex. Comps. (36)	112,156,556	23,074,126	28,416	812
Transportation Equipment (37)	21,800,616	4,660,414	24,922	187

-- Nondisclosable areas.

Table 9 (Continued)
Census of Maine Manufactures
By Labor Market Area and Major Industry, 1997

Area	Value of Product	Gross Wages	Average Wages	Total Number of Workers
<u>BIDDEFORD (03) (Continued)</u>				
NONDURABLE GOODS	\$380,289,222	\$79,879,560	\$29,324	2,724
Food (20)	859,103	171,903	10,112	17
Printing & Publishing (27)	93,706,691	21,207,127	25,428	834
Rubber & Plastics (30)	107,660,882	24,678,479	37,562	657
<u>BOOTHBAY HARBOR (06)</u>	41,764,989	11,685,494	22,386	522
DURABLE GOODS	30,239,860	8,736,862	25,106	348
Lumber & Wood Products (24)	1,868,753	439,940	15,170	29
Transportation Equipment (37)	16,419,532	4,777,086	26,688	179
NONDURABLE GOODS	11,525,129	2,948,632	16,946	174
Food (20)	3,918,029	327,060	10,902	30
Printing & Publishing (27)	4,151,290	1,330,594	17,059	78
<u>BUCKSPORT (15)</u>	--	--	--	--
<u>CALAIS (25)</u>	275,371,348	41,505,414	40,852	1,016
<u>DEXTER-PITTSFIELD (19)</u>	413,430,206	65,805,979	22,921	2,871
DURABLE GOODS	159,665,596	16,754,211	23,631	709
NONDURABLE GOODS	253,764,610	49,051,768	22,688	2,162
Apparel (23)	11,551,000	3,101,512	20,010	155
Printing & Publishing (27)	1,496,749	514,282	8,295	62
Leather (31)	216,730,923	43,012,029	23,376	1,840
<u>DOVER-FOXCROFT (31)</u>	154,049,530	42,314,370	23,224	1,822
DURABLE GOODS	69,075,683	22,791,072	22,655	1,006
Lumber & Wood Products (24)	26,377,263	7,745,979	24,590	315
Stone, Clay & Glass (32)	1,847,532	829,486	19,750	42
NONDURABLE GOODS	84,973,847	19,523,298	23,926	816

'--' Nondisclosable areas.

Table 9 (Continued)
Census of Maine Manufactures
By Labor Market Area and Major Industry, 1997

Area	Value of Product	Gross Wages	Average Wages	Total Number of Workers
<u>ELLSWORTH-BAR HARBOR (20)</u>	\$109,262,196	\$30,804,460	\$20,120	1,531
DURABLE GOODS	64,950,313	18,767,594	20,355	922
Lumber & Wood Products (24)	11,914,545	1,875,069	23,149	81
Stone, Clay & Glass (32)	1,210,627	238,392	13,244	18
Fabricated Metals (34)	4,913,269	969,864	21,084	46
Machinery, incl. Computers (35)	585,810	138,040	15,338	9
Transportation Equipment (37)	43,683,713	14,097,983	20,948	673
NONDURABLE GOODS	44,311,883	12,036,866	19,765	609
Food (20)	31,961,826	7,399,071	18,779	394
Printing & Publishing (27)	6,862,096	2,334,633	19,294	121
<u>FARMINGTON (24)</u>	720,522,125	128,864,466	33,541	3,842
DURABLE GOODS	91,195,525	23,109,178	25,146	919
Lumber & Wood Products (24)	85,055,658	21,443,638	25,498	841
Fabricated Metals (34)	2,618,416	784,956	20,657	38
NONDURABLE GOODS	629,326,600	105,755,288	36,180	2,923
Food (20)	1,602,348	415,380	14,835	28
Leather (31)	81,006,676	19,724,366	19,784	997
<u>FORT KENT (34)</u>	59,015,524	10,821,960	22,499	481
DURABLE GOODS	45,795,852	7,546,531	25,581	295
NONDURABLE GOODS	13,219,672	3,275,429	17,610	186
<u>GREENVILLE (30)</u>	12,894,523	2,418,535	24,430	99
<u>HOULTON (28)</u>	57,042,978	11,570,231	20,192	573
DURABLE GOODS	34,946,908	7,531,749	19,717	382
NONDURABLE GOODS	22,096,070	4,038,482	21,144	191
<u>JONESPORT-MILBRIDGE (16)</u>	51,050,579	8,053,089	15,137	532
DURABLE GOODS	915,645	242,927	15,183	16
NONDURABLE GOODS	50,134,934	7,810,162	15,136	516
Food (20)	45,786,505	4,885,734	14,761	331

'--' Nondisclosable areas.

Table 9 (Continued)
Census of Maine Manufactures
By Labor Market Area and Major Industry, 1997

Area	Value of Product	Gross Wages	Average Wages	Total Number of Workers
KITTERY-YORK (01)	\$114,016,031	\$27,553,228	\$32,998	835
DURABLE GOODS	50,135,163	13,160,035	33,486	393
Furniture & Fixtures (25)	3,661,608	994,905	31,091	32
Machinery, incl. Computers (35)	2,637,961	1,289,154	49,583	26
Transportation Equipment (37)	2,151,729	914,126	30,471	30
NONDURABLE GOODS	63,880,868	14,393,193	32,564	442
LEWISTON-AUBURN (08)	1,157,177,005	215,203,848	27,869	7,722
DURABLE GOODS	231,259,866	65,571,781	30,857	2,125
Lumber & Wood Products (24)	56,378,904	11,329,461	25,807	439
Furniture (25)	16,272,757	4,516,479	24,953	181
Stone, Clay & Glass (32)	19,939,231	6,261,639	25,249	248
Fabricated Metals (34)	28,890,004	7,965,213	36,706	217
Machinery, Incl. Computers (35)	22,672,527	7,007,385	28,256	248
Measuring Equipment (38)	4,064,868	1,305,354	30,357	43
NONDURABLE GOODS	925,917,139	149,632,067	26,734	5,597
Food (20)	160,313,051	21,755,022	36,441	597
Textiles (22)	114,313,106	22,106,692	26,286	841
Paper (26)	240,400,648	28,967,682	29,650	977
Printing & Publishing (27)	76,573,744	18,831,036	25,041	752
Rubber & Plastics (30)	246,240,683	35,231,565	30,372	1,160
Leather (31)	69,256,271	17,650,417	17,120	1,031
Miscellaneous (39)	7,468,575	3,279,911	23,262	141
LINCOLN-HOWLAND (23)	188,296,622	35,940,202	34,360	1,046
MACHIAS-EASTPORT (18)	38,173,289	7,884,620	14,628	539
DURABLE GOODS	7,326,504	1,142,575	21,159	54
NONDURABLE GOODS	30,846,785	6,742,045	13,873	485
Food (20)	15,294,731	4,479,611	13,332	336
MADAWASKA (35)	--	--	--	--
MILLINOCKET-E. MILLINOCKET (27)	--	--	--	--

--' Nondisclosable areas.

Table 9 (Continued)
Census of Maine Manufactures
By Labor Market Area and Major Industry, 1997

Area	Value of Product	Gross Wages	Average Wages	Total Number of Workers
<u>NORWAY-PARIS (10)</u>	\$108,766,207	\$32,368,527	\$23,104	1,401
DURABLE GOODS	78,354,344	22,888,039	22,050	1,038
Lumber & Wood Products (24)	56,549,900	15,371,565	20,094	765
Furniture & Fixtures (25)	4,546,267	1,435,947	14,958	96
Machinery, incl. Computers (35)	16,846,935	5,943,409	35,589	167
NONDURABLE GOODS	30,411,863	9,480,488	26,117	363
<u>OUTER BANGOR (21)</u>	17,692,233	3,389,881	21,455	158
<u>PATTEN-ISLAND FALLS (26)</u>	44,665,520	7,334,211	24,694	297
<u>PORTLAND (04)</u>	1,891,350,492	485,238,953	36,239	13,390
DURABLE GOODS	673,988,464	247,841,297	40,411	6,133
Lumber & Wood Products (24)	73,924,936	19,382,028	27,848	696
Stone, Clay & Glass (32)	16,660,693	5,960,249	25,691	232
Fabricated Metals (34)	111,013,570	24,535,890	25,773	952
Machinery, incl. Computers (35)	161,294,958	49,575,918	35,795	1,385
Electronic Eqpt., ex. Computers (36)	274,885,235	136,789,900	57,067	2,397
Transportation Equipment (37)	16,132,716	4,324,078	23,000	188
Measuring Equipment (38)	12,455,348	4,920,279	25,232	195
NONDURABLE GOODS	1,217,362,028	237,397,656	32,713	7,257
Food (20)	473,098,306	63,106,788	27,003	2,337
Textiles (22)	8,746,613	1,908,338	25,110	76
Apparel (23)	12,701,609	3,288,454	19,930	165
Printing & Publishing (27)	148,921,641	46,810,379	29,129	1,607
Chemicals (28)	147,193,286	35,905,984	42,442	846
Rubber & Plastics (30)	32,817,277	4,457,727	22,401	199
Miscellaneous (39)	15,175,833	4,650,883	21,140	220
<u>PRESQUE ISLE-CARIBOU (32)</u>	298,976,882	42,587,576	23,503	1,812
DURABLE GOODS	155,529,440	23,967,828	27,329	877
Lumber & Wood Products (24)	147,754,372	21,940,205	28,793	762
Stone, Clay & Glass (32)	1,856,646	436,553	16,791	26
Fabricated Metals (34)	3,788,056	970,167	18,305	53
Machinery, incl. Computers (35)	1,090,914	439,017	21,951	20
NONDURABLE GOODS	143,447,442	18,619,748	19,914	935

--' Nondisclosable areas.

Table 9 (Continued)
Census of Maine Manufactures
By Labor Market Area and Major Industry, 1997

Area	Value of Product	Gross Wages	Average Wages	Total Number of Workers
<u>ROCKLAND (09)</u>	\$327,767,379	\$67,734,167	\$26,954	2,513
DURABLE GOODS	177,552,915	39,443,852	26,723	1,476
Stone, Clay & Glass (32)	27,114,187	4,842,064	28,822	168
Fabricated Metals (34)	19,087,352	5,278,310	22,366	236
Machinery, incl. Computers (35)	53,885,085	7,928,313	34,773	228
Electronic Eqpt., ex. Computers (36)	41,300,249	11,770,206	27,246	432
Transportation Equipment (37)	23,228,076	7,336,727	24,134	304
NONDURABLE GOODS	150,214,464	28,290,315	27,280	1,037
Food (20)	15,862,626	3,241,921	17,063	190
Printing & Publishing (27)	34,761,246	8,727,921	23,978	364
<u>RUMFORD (22)</u>	--	--	--	--
<u>SANFORD (02)</u>	1,149,771,940	196,244,678	33,900	5,789
DURABLE GOODS	1,002,687,555	162,000,826	35,402	4,576
Lumber & Wood Products (24)	44,814,896	5,988,654	28,654	209
Furniture & Fixtures (25)	85,612,349	21,599,550	34,782	621
Electronic Eqpt., ex. Computers (36)	160,787,635	40,221,152	27,681	1,453
NONDURABLE GOODS	147,084,385	34,243,852	28,231	1,213
Textiles (22)	20,807,855	5,871,884	21,275	276
Printing & Publishing (27)	10,114,757	2,632,850	25,075	105
Rubber & Plastics (30)	104,843,295	23,284,600	33,407	697
<u>SEBAGO LAKES REGION (07)</u>	208,774,732	45,786,390	24,367	1,879
DURABLE GOODS	87,856,193	23,936,184	26,714	896
Lumber & Wood Products (24)	40,171,705	9,142,158	22,462	407
Stone, Clay & Glass (32)	328,994	78,254	11,179	7
Fabricated Metals (34)	6,970,908	1,225,425	24,509	50
Machinery, incl. Computers (35)	24,329,856	8,438,875	35,910	235
NONDURABLE GOODS	120,918,539	21,850,206	22,228	983
Apparel (23)	2,917,839	868,350	11,734	74
Printing & Publishing (27)	1,504,540	459,694	17,681	26
<u>SKOWHEGAN (29)</u>	873,919,694	118,585,563	34,563	3,431
DURABLE GOODS	111,067,652	26,463,058	21,238	1,246
Lumber & Wood Products (24)	105,984,017	25,349,091	21,356	1,187

-- Nondisclosable areas.

Table 9 (Continued)
Census of Maine Manufactures
By Labor Market Area and Major Industry, 1997

Area	Value of Product	Gross Wages	Average Wages	Total Number of Workers
<u>SKOWHEGAN (29)</u>				
NONDURABLE GOODS	\$762,852,042	\$92,122,505	\$42,161	2,185
Printing & Publishing (27)	352,662	207,492	15,961	13
Leather (31)	73,506,674	15,659,466	18,709	837
<u>STONINGTON (11)</u>	19,585,254	6,303,485	22,432	281
DURABLE GOODS	8,770,957	3,342,582	25,911	129
Transportation Equipment (37)	8,036,917	3,194,134	27,536	116
NONDURABLE GOODS	10,814,297	2,960,903	19,480	152
Printing & Publishing (27)	7,810,411	2,059,132	22,141	93
Miscellaneous (39)	659,156	224,656	14,041	16
<u>VAN BUREN (33)</u>	24,858,693	2,437,890	23,901	102
<u>WATERVILLE (13)</u>	406,565,188	91,185,903	36,013	2,532
DURABLE GOODS	150,361,529	24,536,945	41,448	592
Lumber & Wood Products (24)	90,254,065	6,572,479	34,592	190
Machinery, incl. Computers (35)	57,327,049	17,262,390	46,655	370
NONDURABLE GOODS	256,203,659	66,648,958	34,355	1,940
Food (20)	2,641,366	1,103,758	12,687	87
Printing & Publishing (27)	6,206,798	1,983,637	25,762	77

NOTE: The total of these economic areas may not be equal to the total for the State due to the presence of nonclassifiable establishments and nondisclosable economic areas.

Table 10
Census of Maine Manufactures by Plant Size, 1997

Establishments Employing:	Number Reporting	Value of Product	Total Employment	Unionized Workers	Gross Wages	Average Wages
0 - 50	2,034	\$1,825,696,705	18,334	505	\$431,635,585	\$23,543
51 - 100	125	1,119,715,936	8,900	969	235,161,325	26,423
101 - 250	109	2,068,871,010	16,427	1,712	436,576,438	26,576
251 - 500	39	2,451,298,664	13,864	1,957	419,594,520	30,265
501 - 1000	19	2,724,981,131	13,109	4,830	519,536,102	39,632
1001 and Over	7	3,464,753,210	14,483	9,765	661,707,425	45,689
Inactive or Out of Business During 1997	221	20,056,361	698	120	14,855,606	21,283

Plant Modernization & Equipment

Establishments Employing:	Total	New Structures	Existing Structures	Equipment	Planned		Foreign Trade	
					1998	1999	Imports	Exports
0 - 50	\$87,111,943	\$20,354,896	\$1,904,543	\$64,852,504	\$57,528,258	\$33,411,111	\$37,053,380	\$115,751,526
51 - 100	48,082,975	9,566,879	1,216,000	37,300,096	42,207,702	20,043,485	63,650,258	102,074,485
101 - 250	93,114,050	17,690,671	2,200,000	73,223,379	93,258,663	77,678,000	116,982,392	151,369,102
251 - 500	87,257,601	18,250,282	1,915,000	67,092,319	71,026,827	46,717,000	144,004,194	254,976,384
501 - 1000	207,706,078	79,841,591	0	127,864,487	386,177,051	177,112,004	161,699,813	446,455,146
1001 and Over	135,810,754	14,146,847	0	121,663,907	192,300,000	263,038,000	212,195,108	174,011,537
Inactive or Out of Business During 1997	147,101	47,850	0	99,251	0	0	0	90,000

APPENDIX A

Technical Notes and Definitions

ACTUAL DOLLARS (Real) are dollars that have not been adjusted for inflation and reflect the actual value.

ADJUSTED DOLLARS (Constant) are a measure of the cost of goods or services with the effects of inflation removed.

AVERAGE GROSS WAGES is the figure obtained by dividing GROSS WAGES by the TOTAL EMPLOYMENT.

DURABLE GOODS are manufactured products designed to withstand wear and decay; e.g., furniture, metals, machinery, transportation equipment.

EMPLOYMENT is the number of employees reported in each month, as of the payroll period including the 12th of the month, averaged at the establishment level over the full twelve months.

ESTABLISHMENT is defined as a single physical location where industrial operations are performed; it is, therefore, a place of business rather than a legal entity or company which may have units in many locations. Where appropriate (e.g., logging operations) combined have been assigned to no specific civil division, merely to the county in which said principal location is found. A small number of multi-county operations report on a statewide basis.

EXPENDITURES FOR PLANT MODERNIZATION AND EQUIPMENT (or Capital Expenditures) is the actual amount spent during the survey year and planned for the two succeeding years for three categories: New Structures and/or Additions or Alterations to Existing Structures, Purchase of Existing Structures, and Purchase of New or Used Machinery or Equipment. Land costs are excluded.

FOREIGN TRADE - EXPORTS is the sales value of goods manufactured at an establishment that are shipped to foreign countries either directly or via out-of-state agents. **IMPORTS** is the cost of materials imported from foreign countries for use in the manufacturing process at an establishment.

GROSS WAGES shows total earnings during the calendar year of all employees before deductions, as reported to the Maine Bureau of Employment Security for Unemployment Insurance taxes. Before 1976, executives were excluded and wages were reported directly to the Bureau of Labor Standards. Because various fringe benefits such as payroll taxes, insurance, etc. paid by employers, are excluded, this data does not represent total labor costs on the part of the employer.

NONDURABLE GOODS are manufactured products that have a shorter life expectancy than durable goods; e.g., food, textiles, paper products, leather.

STANDARD INDUSTRIAL CLASSIFICATION (SIC). The Standard Industrial Classification system as compiled by the Executive Office of the President, Office of Management and Budget, is used to determine the industry title applicable to each establishment. Descriptions of major industry groups may be found in Appendix B. Each establishment has been classified according to its principal activity.

VALUE OF PRODUCT is the selling price of all goods manufactured or processed (including inventories) during the calendar year. If industrial operations were on a contractual basis, the total of amounts received for contract work or services performed has been included.

WORKERS UNDER UNION CONTRACT is the number of workers organized under a union contract and/or a collective bargaining agreement. It represents the number from one representative payroll period; the comparative figure for NUMBER OF WORKERS is an average for the year.

Appendix A (Continued)

Shown below is a copy of the 1997 Census of Maine Manufactures form mailed to Maine's manufacturing establishments in February, 1998.

**Maine Department of Labor
 Bureau of Labor Standards
 45 State House Station
 Augusta, Maine 04333
 Telephone No. 207-624-6446**

IMPORTANT: The filing of this report is required of all manufacturers and processors in the State of Maine under Title 26, Secs. 42, 43, 46, RS 1964. Penalties for failure to neglect to file are \$25 to \$100 fine, imprisonment up to 30 days or both. When, for any reason, it is impossible to furnish exact answers to any inquiry, make the best possible estimate and add the letter "E" to indicate so. Please read the instructions on the back of this report.

COMPLETE AND RETURN THIS REPORT BY

April 30, 1998

RETAIN THIS COPY FOR YOUR FILES

**Keep Unlabeled Copy For Your Files
 Please Make Necessary Changes
 To Address Label**

**CENSUS OF
 MAINE MANUFACTURES
 1997**

I. ESTABLISHMENTS COVERED IN THIS REPORT			
If this report covers two or more establishments in different locations, please give approximate percent of operation in each.			
(City or Town name if different from mailing address)	(County)	(Number of Units)	(Approximate % of Operation)

II. DESCRIPTION, QUANTITY, AND VALUE OF PRODUCT

A. Description of Principal Products Produced (List Items Separately)	B. Principal Materials Used for Each Product Listed	C. Was Material used Produced in this Establishment?		D. Quantity Produced Indicate Unit Measure (e.g. tons, lbs, cords, cartons, etc.)	E. Gross Value of Product (Omit Cents)
		Yes	No		
1.					\$
2.					
3.					
4.					
5.					
6. All Other Products					
7. Receipts for work done by you on material owned by others, etc. (Contract or Job work)					
8. Receipts for custom work, repairing or installation of your own product (Sales of scrap, waste recovery)					
9. Re-sale of purchased products not manufactured or processed by you					
10. TOTAL OF LINES 1-9					

III. CAPITAL EXPENDITURES (excluding land costs)	Amount of Planned Expenditures for		
	1997	1998	1999
A. New Structures, Additions, or Alterations to Existing Structures	\$	\$	\$
B. Purchase of Existing Structures			
C. Purchase of New or Used Machinery and Equipment			

IV. EXPORTS - IMPORTS (Foreign Trade)

A. Estimated Value of Exports \$ _____ B. Estimated Value of Imports \$ _____

V. UNION STATUS		
Is this establishment organized under a union contract and/or collective bargaining agreement? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		
If Yes, please fill in the following:		
Name of Union _____		
Number of workers covered by union contract _____		

VI. TEMPORARY CONTRACT LABOR

The object of this question is to determine the number of temporary contract workers contracted through employment agencies used in manufacturing in a manner that is as close as possible to that used to report regular employees. The monthly number of workers should be for the week including the 12th of the month.

Total cost of temporary contract labor purchased during the year: \$ _____

	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Male												
Female												
Total												

Appendix A (Continued)

VII. DEFENSE RELATED ACTIVITIES		
1. Does any of your production include work done for the defense industry? Yes <input type="checkbox"/> No <input type="checkbox"/> 2. What percentage of your gross value of product is defense related? _____ % a. Produced under contract with Defense Dept. Agencies? _____ % b. Produced under subcontract with other defense contractors? _____ %		
3. How does your company expect to respond to declining defense orders? New products _____ Downsize _____ Not applicable _____ New markets _____ Other _____		

VIII. PURCHASING AND SALES ACTIVITIES		
1. What percentage of your total annual purchases are from companies located in Maine? _____ %		
2. What percentage of your total annual sales are made to companies located in Maine? _____ %		

INSTRUCTIONS and EXPLANATION NOTES

GENERAL. If this establishment has been sold to others, or has gone out of business, return this form with the name and address of the successor, if any, and the date of such sale or discontinuance. This schedule must be filed to reflect manufacturing operations during the year even though addressee discontinued business during or after that year. **PARTIAL YEAR REPORTS ARE REQUIRED.** New firms organized or beginning operations during the year must also file.

The purpose of this report is to determine the condition of industry in the state for the calendar year under consideration and it is clear that the inclusion in our tabulation of reports for establishments filed under a fiscal year basis which do not reflect calendar year data can only operate to defeat this purpose. It is necessary therefore that this report be prepared to reflect calendar year operations, subject to this consideration: If, in the considered judgment of the responsible authority in the reporting manufacturer's organization, the financial data called for in this schedule do not make available figures either on a calendar or fiscal basis, fiscal year figures will be accepted as representative of the calendar year operations. **HOWEVER, THE NUMBER OF CONTRACT WORKERS AND COSTS SHOULD BE REPORTED ON A CALENDAR YEAR BASIS IN EVERY CASE.**

ITEM I: List cities or towns in which the establishments are located. Also indicate the number of establishments or separate production units located at that city or town which are covered or included within this report. If any change has taken place in the name, address, or location please make the necessary changes on the address label.

ITEM II: Describe and list separately your products as fully as possible in column (A). In column (B) indicate the basic materials used to make each item, and in column (C) check whether the basic materials were produced in the same establishment. Indicate in column (D) the quantity produced and also the unit of measure (example: cubic feet, cords, thousand board feet, quarts, gallons, pounds). In column (E) state manufacturer's selling value at this establishment of all goods produced during the year whether sold or not. **DO NOT** consider your annual sales as representing your product value unless they are identical. Sub-item 7 is found principally in the textile finishing, apparel, logging, and lumbering industries where certain operations are performed on materials owned by others - total receipts for such work should be reported.

ITEM III: The purpose of this inquiry is to determine the amounts invested or to be invested in the physical productive capacity of the State's manufacturing industries. It is highly important that we have an indication of the planned investment as well as that which has already been effected. The figures are confidential and released only in summary form.

ITEM IV: A. Enter the estimated sales value of goods manufactured at this establishment that were shipped to foreign countries, either directly or via out-of-state agents.

B. Enter the estimated cost of materials imported from foreign countries for use in the manufacturing process at this establishment.

PLEASE READ INSTRUCTIONS - If you have further questions, please contact this office.

Maine Department of Labor
Bureau of Labor Standards
Technical Services Division
45 State House Station
Augusta, Maine 04333-0045
Telephone No. 207-624-6446

PLEASE NOTE: THESE DATA ARE STRICTLY CONFIDENTIAL AND WILL NOT BE DIVULGED IN ANY WAY WHICH WILL REVEAL INDIVIDUAL INFORMATION. DATA ARE USED IN SUMMARY TABULATIONS ONLY.

According to law, the Director of the Bureau of Labor Standards may furnish a written or printed list of interrogatories and require full and complete answers thereto under oath. Pursuant thereto, I, the undersigned, have examined this report and to the best of my knowledge and belief it is a true and correct and complete return.

Name (print or type).....

.....
(Date)

Signature.....

Official Title.....

Telephone Number of Firm.....

Appendix B

Major Industry Descriptions, 1987 Standard Industrial Classification Manual

THE DIVISION AS A WHOLE

The manufacturing division includes establishments engaged in the mechanical or chemical transformation of materials or substances into new products. These establishments are usually described as plants, factories, or mills and characteristically use power driven machines and materials handling equipment. Establishments engaged in assembling component parts of manufactured products are also considered manufacturing if the new product is neither a structure nor other fixed improvement. Also included is the blending of materials, such as lubricating oils, plastics, resins, or liquors.

The materials processed by manufacturing establishments include products of agriculture, forestry, fishing, mining, and quarrying as well as products of other manufacturing establishments. The new product of a manufacturing establishment may be "finished" in the sense that it may be "semi-finished" to become a raw material for an establishment engaged in further manufacturing. For example, the product of the copper smelter is the raw material used in electrolytic refineries; refined copper is the raw material used by certain electrical equipment manufacturers

The materials used by manufacturing establishments may be purchased directly from producers, obtained through customary trade channels, or secured without recourse to the market by transferring the product from one establishment to another which is under the same ownership. Manufacturing production is usually carried on for the wholesale market, for interplant transfer, or to order for industrial users, rather than for direct sale to the domestic consumer. (The two digits listed below, represent the major categories in the manufacturing division.)

20 FOOD AND KINDRED PRODUCTS: This major group includes establishments manufacturing or processing food and beverages for human consumption and certain related products, such as manufactured ice, chewing gum, vegetable and animal fats and oils, and prepared feeds for animals and fowls.

22 TEXTILE MILL PRODUCTS: This major group includes establishments engaged in performing any of the following operations: (1) preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage; (2) manufacturing broad woven fabric, narrow woven fabric, knit fabric, and carpets and rugs from yarn; (3) dyeing and finishing fiber, yarn, fabric, and knit apparel; (4) coating, waterproofing, or otherwise treated fabric; (5) the integrated manufacture of knit apparel and other finished articles from yarn; and (6) the manufacture of felt goods, lace goods, nonwoven fabrics, and miscellaneous textiles.

This classification makes no distinction between the two types of organizations which operate in the textile industry: (1) the "integrated" mill which purchases materials, produces textiles, and related articles within the establishment, and sells the finished products; and (2) the "contract" or "commission" mill which processes materials owned by others. Converters or other manufacturing industries; establishments which assign materials to contract mills for processing (other than knitting) are classified in nonmanufacturing industries; establishments which assign yarns to outside contractors or commission knitters for the production of knit products are also classified in this Group.

23 APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS: This major group, known as the cutting-up and needle trades, includes establishments producing clothing and fabricating products by cutting and sewing purchased woven or knit textile fabrics and related materials, such as leather, rubberized fabrics, plastics, and furs.

Included in the apparel industries are three types of establishments: (1) the "regular" or insider factories, (2) contract factories, and (3) apparel jobbers. The regular factories perform all of the usual manufacturing functions within their own plant; the contract factories manufacturing apparel from materials owned by others; and apparel jobbers perform the entrepreneurial functions of a manufacturing company, such as buying raw materials, designing and preparing samples, arranging for the manufacture of the garments from their materials and selling of the finished apparel.

Custom tailors and dressmakers not operating on a factory basis are classified in Retail Trade; establishments which purchase and resell finished garments but do not perform the functions of the apparel jobbers are classified in Wholesale Trade.

24 LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE: This major group includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, lath mills, shingle mills, cooperage stock mills, planing mills, and plywood mills and veneer mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely or mainly of wood or wood substitutes. Certain types of establishments producing wood products are classified elsewhere. For example, furniture and office and store

Appendix B (Continued)

fixtures are classified in Major Group 25; musical instruments, toys, and playground equipment, and caskets in Major Group 39. Woodworking in connection with construction, in the nature of reconditioning and repair, or performed to individual order, is classified in nonmanufacturing industries.

25 FURNITURE AND FIXTURES: This major group includes establishments engaged in manufacturing household, office, public building, and restaurant furniture; and office and store fixtures. Establishments primarily engaged in the production of millwork and wood kitchen cabinets are classified in Major Group 24; cut stone and concrete furniture in Major Group 32; laboratory and hospital furniture in Major Group 38; beauty and barber shop furniture in Major Group 39; and woodworking to individual order or in the nature of reconditioning and repair in nonmanufacturing industries.

26 PAPER AND ALLIED PRODUCTS: This major group includes the manufacture of pulps from wood and other cellulose fibers and from rags; the manufacture of paper and paperboard; and the manufacture of paper and paperboard into converted products, such as paper coated off the paper machine, paper bags, paper boxes, and envelopes. Certain types of converted paper products are classified elsewhere, such as abrasive paper in Major Group 32; carbon paper in Major Group 39; and photosensitized and blueprint paper in Major Group 38.

27 PRINTING, PUBLISHING, AND ALLIED PRODUCTS: This major group includes establishments engaged in printing by one or more of the common processes, such as letter press, lithography, gravure, or screen; and those establishments which perform services for the printing trade, such as bookbinding, typesetting, engraving, photoengraving, and electrotyping. This major group also includes establishments engaged in publishing newspapers, books, and periodicals, regardless of whether or not they do their own printing. News syndicates are classified in Service Industries, and textile printing and finishing in Major Group 22.

28 CHEMICALS AND ALLIED PRODUCTS: This major group includes establishments producing basic chemicals and establishments manufacturing products by predominantly chemical processes. Establishments classified in this major group manufacture three general classes of products: (1) basic chemicals, such as acids, alkalies, salts, and organic chemicals; (2) chemical products to be used in further manufacture, such as synthetic fibers, plastics materials, dry colors, and pigments; (3) finished chemical products to be used for ultimate consumption, such as drugs, cosmetics, and soaps; or to be used as materials or supplies in other industries, such as paints, fertilizers, and explosives. The mining of natural rock salt is classified in mining industries. Establishments primarily engaged in manufacturing nonferrous metals and high percentage ferrous alloys are classified in Major Group 33; silicon carbide in Major Group 32; baking powder, other leavening compounds, and starches in Major Group 20; and artists' colors in Major Group 39. Establishments primarily engaged in packaging, repackaging, and bottling of purchased chemical products, but not engaged in manufacturing chemicals and allied products, are classified in trade industries.

29 PETROLEUM REFINING AND RELATED INDUSTRIES: This major group includes establishments primarily engaged in petroleum refining, manufacturing paving and roofing materials, and compounding lubricating oils and greases from purchased materials. Establishments manufacturing and distributing gas to consumers are classified in public utilities industries, and those primarily engaged in producing coke and byproducts in Major Group 33.

30 RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS: This major group includes establishments manufacturing from natural, synthetic, or reclaimed rubber, gutta-percha, balata, or gutta siak, rubber products such as tires, rubber footwear, mechanical rubber goods, heels and soles, flooring, and rubber sundries. This group also includes establishments primarily manufacturing tires, but establishments primarily recapping and retreading automobile tires are classified in Services. This group also includes establishments engaged in molding primary plastics for the trade, and manufacturing miscellaneous finished plastics products. The manufacture of elastic webbing is classified in Major Group 22; products made of elastic webbing and garments made from the rubberized fabrics in Major Group 23; and synthetic rubber in Major Group 28.

31 LEATHER AND LEATHER PRODUCTS: This major group includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and some similar products made of other materials. Leather converters are also included.

32 STONE, CLAY, GLASS AND CONCRETE PRODUCTS: This major group includes establishments engaged in manufacturing flat glass and other glass products, cement, structural clay products, pottery, concrete and gypsum products, cut stone, abrasive and asbestos products, etc., from materials taken principally from the earth in the form of stone, clay, and sand. When separate reports are available for mines and quarries operated by manufacturing establishments classified in this major group, the mining quarrying activities other than those of Minerals, ground or treated, are classified herein with the manufacturing operations.

Appendix B (Continued)

If separate reports are not available for crushing, grinding, and other preparation activities of Minerals, ground or treated, these establishments are classified in Mining.

33 PRIMARY METAL INDUSTRIES: This major group includes establishments engaged in the smelting and refining of ferrous and nonferrous metals from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; in the manufacture of castings and other basic products of ferrous and nonferrous metals; and in the manufacture of nails, spikes, and insulated wire and cable. This major group also includes the production of coke. Establishments primarily engaged in manufacturing metal forgings or stampings are classified in Major Group 34.

34 FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND TRANSPORTATION EQUIPMENT: This major group includes establishments engaged in fabricating ferrous and nonferrous metal products such as metal cans, tinware, hand tools, cutlery, general hardware, and nonelectric heating apparatus, fabricated structural metal products, metal forgings, metal stampings, ordnance (except vehicles and guided missiles), and a variety of metal and wire products not elsewhere classified. Certain important segments of the metal fabricating industries are classified in other major groups, such as machinery in Major Groups 35 and 36; transportation equipment, including tanks, in Major Group 37; professional scientific and controlling instruments, watches and clocks in Major Group 38; and jewelry and silverware in Major Group 39. Establishments primarily engaged in producing ferrous and nonferrous metals and their alloys are classified in Major Group 33.

35 INDUSTRIAL AND COMMERCIAL MACHINERY AND COMPUTER EQUIPMENT: This major group includes establishments engaged in manufacturing industrial and commercial machinery and equipment and computers. Included are the manufacture of engines and turbines; farm and garden machinery; construction, mining, and oil field machinery; elevators; metalworking machinery; special industry machinery; computer and peripheral equipment and office machinery; and refrigeration and service industry machinery. Machines powered by built-in or detachable motors ordinarily are included in this major group, with the exception of electrical household appliances.

36 ELECTRONIC AND OTHER ELECTRICAL EQUIPMENT AND COMPONENTS, EXCEPT COMPUTER EQUIPMENT: This major group includes establishments engaged in manufacturing machinery, apparatus, and supplies for the generation, storage, transmission, transformation, and utilization of electrical energy. The manufacture of household appliances is included in this group, but industrial machinery and equipment powered by built-in or detachable electric motors is classified in Major Group 35. Establishments primarily engaged in manufacturing instruments for indicating, measuring, and recording electrical quantities are classified in Major Group 38.

37 TRANSPORTATION EQUIPMENT: This major group includes establishments engaged in manufacturing equipment for transportation of passengers and cargo by land, air and water. Important products produced by establishments classified in this major group include motor vehicles, aircraft, guided missiles and space vehicles, ships, boats, railroad equipment, and miscellaneous transportation equipment such as motorcycles, bicycles, and snowmobiles. Establishments primarily engaged in manufacturing mobile homes are classified in Major Group 24.

38 MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS, PHOTOGRAPHIC, MEDICAL, AND OPTICAL GOODS; WATCHES AND CLOCKS: This major group includes establishments engaged in manufacturing instruments (including professional and scientific) for measuring, testing, analyzing, and controlling, and their associated sensors and accessories; optical instruments and lenses; surveying and drafting instruments; surgical, medical, and dental instruments, equipment, and supplies; ophthalmic goods; photographic equipment and supplies; and watches and clocks.

39 MISCELLANEOUS MANUFACTURING INDUSTRIES: This major group includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group. Industries in this group fall into the following categories: jewelry, silverware and plated ware; musical instruments; toys, sporting and athletic goods; pens, pencils, and other office and artists' materials; buttons, costume novelties, miscellaneous notions; brooms and brushes; caskets; and other miscellaneous manufacturing industries.

NOTE: More detailed definitions may be obtained directly from the Standard Industrial Classification Manual, 1987 Revision.

Appendix C

Geographic Definitions of Labor Market Areas

This publication has included a tabulation entitled "Economic Areas" (now called Labor Market Areas), since 1954. This series now consists of 35 areas which were delineated on the basis of commuting patterns and population density. Only those towns with manufacturing businesses are listed below. A complete listing of the Maine Labor Market Areas can be found in the *1996 Maine Employment Statistical Handbook*. It can be ordered by mailing a request to Maine Department of Labor, Labor Market Information Services, Attn.: Publications Unit Manager, 20 Union St., Augusta, ME 04330-6826. There is a charge for the publication. Effective January 1994, the metropolitan and nonmetropolitan areas were redefined. Care should be exercised in making comparisons of these 35 areas with the earlier areas as there have been changes made in many of the regions.

Civil divisions are geographical units of government. Major civil divisions are counties; minor civil divisions are cities, towns, plantations, and townships. The civil division with the largest populations is in bold letters, and the civil division with the most workers employed in manufacturing is underlined. The minor civil divisions contained in the areas are as follows:

Area No.	1996 <u>Population</u>	Town
1	37,915	<u>Berwick</u> , Eliot, Kittery, S. Berwick, York
2	43,803	Acton, Alfred, Lebanon, Limerick, Newfield, N. Berwick, <u>Sanford</u> , Shapleigh, Waterboro
3	64,580	Arundel, Biddeford , Dayton, Kennebunk, Kennebunkport, Lyman, Saco, Wells
4	221,800	Buxton, Cape Elizabeth, Casco, Cumberland, Falmouth, Gorham, Gray, Hollis, Limington, N. Yarmouth, Old Orchard Beach, <u>Portland</u> , Raymond, Scarborough, S. Portland, Standish, Westbrook, Windham, Yarmouth
5	73,480	<u>Bath</u> , Bowdoinham, Brunswick , Durham, Edgecomb, Freeport, Georgetown, New Gloucester, Phippsburg, Pownal, Richmond, Topsham, West Bath, Wiscasset, Woolwich
6	14,093	Boothbay , Boothbay Harbor, Bremen, <u>Bristol</u> , Damariscotta, Newcastle, Nobleboro, South Bristol, Southport
7	25,206	Baldwin, Bridgton , Brownfield, Cornish, Denmark, Fryeburg, Harrison, Hiram, Lovell, Naples, Parsonsfield, Porter, Sebago, Sweden, Waterford
8	88,316	Auburn, Greene, <u>Lewiston</u> , Lisbon, Mechanic Falls, Poland, Turner, Sabattus
9	39,987	Camden, Cushing, Friendship, North Haven, Owls Head, <u>Rockland</u> , Rockport, St. George, S. Thomaston, Thomaston, Union, Vinalhaven, Warren, Washington, Waldoboro
10	19,419	Buckfield, Hebron, Minot, <u>Norway</u> , <u>Oxford</u> , Paris, West Paris,
11	9,718	Blue Hill , <u>Brooklin</u> , Castine, Deer Isle, Penobscot, Sedgwick, Stonington, Swans Island
12	83,135	<u>Augusta</u> , Belgrade, Chelsea, China, Farmingdale, Hallowell, Jefferson, Leeds, Manchester, Monmouth, Mt. Vernon, Palermo, Pittston, Randolph, Readfield, Sidney, Vassalboro, W. Gardiner, Whitefield, Windsor, Winthrop

Appendix C (Continued)

Area	1996	
<u>No.</u>	<u>Population</u>	<u>Town</u>
13	48,160	Albion, Benton, Burnham, Clinton, Fairfield, Oakland, Smithfield, Unity, <u>Waterville</u> , Winslow
14	22,364	<u>Belfast</u> , Belmont, Brooks, Dixmont, Frankfort, Islesboro, Liberty, Lincolnville, Monroe, Montville, Morrill, Searsport, Searsport, Waldo
15	8,517	<u>Bucksport</u> , Orland, Stockton Springs
16	5,350	Beals, <u>Cherryfield</u> , Columbia Falls, <u>Jonesport</u> , Milbridge
17	81,989	<u>Bangor</u> , Brewer, Eddington, Hampden, Hermon, Holden, Kenduskeag, Milford, Old Town, Orono, Orrington, Veazie
18	12,123	Cutler, Dennysville, East Machias, Eastport, Jonesboro, <u>Lubec</u> , <u>Machias</u> , Machiasport, Marshfield, Pembroke, Wesley,
19	25,000	Cambridge, Corinna, Detroit, <u>Dexter</u> , Etna, Exeter, Garland, Harmony, Hartland, Newport, Palmyra, <u>Pittsfield</u> , Plymouth, St. Albans, Wellington
20	29,788	Bar Harbor, Bradley, Cranberry Isles, Eastbrook, <u>Ellsworth</u> , Franklin, Gouldsboro, Hancock, Lamoine, Mariaville, Mount Desert, Sorrento, <u>Southwest Harbor</u> , Steuben, Sullivan, Surry, Tremont, Trenton
21	12,020	Argyle U, Bradford, Carmel, Charleston, <u>Corinth</u> , Greenbush, Greenfield U, Hudson, Lagrange, Newburgh
22	20,372	Adamstown Twp, Andover, Bethel, Carthage, Dixfield, Greenwood, Mexico, Peru, Roxbury, <u>Rumford</u> , Woodstock
23	11,882	Burlington, Chester, Enfield, Howland, Lee, <u>Lincoln</u> , Passadumkeag, Prentiss Plt U, Springfield, Winn
24	29,957	Avon, Beattie Twp, Canton, Eustis, <u>Farmington</u> , <u>Jay</u> , Kingfield, Livermore, Livermore Falls, New Vineyard, Phillips, Rangeley, Strong, Temple, Wilton
25	9,694	Alexander, <u>Baileyville</u> , Baring, <u>Calais</u> , Danforth, Grand Lake Stream Plt, Orient, Princeton, Robbinston,
26	3,755	Crystal, Island Falls, <u>Patten</u> , Sherman, <u>Stacyville</u>
27	11,651	East Millinocket, Haynesville, Kingman U, Long A Twp, Mattawamkeag, Medway, <u>Millinocket</u> , Reed Plt
28	12,056	Cary Plt, Hodgdon, <u>Houlton</u> , Linneus, Littleton, Merrill, Monticello, Oakfield, Smyrna
29	27,817	Anson, Athens, Bingham, Canaan, Caratunk, Comstock Twp, Embden, Highland Plt, Jackman, Madison, Moose River, New Portland, Norridgewock, Pittston Academy Grant, Sandwich Academy Grant, <u>Skowhegan</u> , Solon, West Forks Plt,
30	2,154	Beaver Cove Plt, <u>Greenville</u> , Little Squaw Twp, Shirley, T07 R13

Appendix C (Continued)

Area	1996	
No.	<u>Population</u>	<u>Town</u>
31	13,814	Abbot, Atkinson, Brownville, Dover-Foxcroft , <u>Guilford</u> , Milo, Monson, Sangerville, Sebec
32	38,790	Ashland, Blaine, Bridgewater, Caribou, Connor U, <u>Easton</u> , Fort Fairfield, Limestone, Mapleton, Mars Hill, Masardis, Nashville Plt, Perham, Portage Lake, Presque Isle , Westfield
33	2,846	Hamlin, Van Buren
34	6,944	Allagash, Eagle Lake, Fort Kent , St. Francis, St. John Plt., T11 R14, Wallagrass Plt, Winterville Plt
35	6,713	Frenchville, Madawaska , St. Agatha

NOTE: Population data is from the *1996 Maine Population Estimates by Civil Division* provided by the Maine Department of Human Services, Bureau of Health, Office of Data, Research and Vital Statistics.

Appendix D

Census of Maine Manufactures by Major Industry Group 1992-1996

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
TOTAL	1992	2,371	11,130,341	2,404,161	26,430	90,965
	1993	2,420	11,656,402	2,443,767	27,587	88,583
	1994	2,426	12,391,422	2,515,830	28,154	89,361
	1995	2,395	13,290,614	2,559,229	29,056	88,078
	1996	2,396	13,048,530	2,617,018	30,278	86,434
DURABLE GOODS - TOTAL	1992	1,506	4,111,198	1,076,079	26,349	40,840
	1993	1,517	4,383,180	1,092,281	27,951	39,079
	1994	1,530	4,831,174	1,139,475	28,482	39,996
	1995	1,515	4,868,271	1,171,576	29,309	39,793
	1996	1,516	5,036,203	1,207,530	30,149	40,052
Lumber & Wood Products	1992	835	1,025,876	206,249	19,950	10,340
	1993	849	1,141,717	215,905	21,159	10,204
	1994	839	1,252,674	223,962	21,757	10,294
	1995	826	1,195,814	233,748	22,487	10,395
	1996	812	1,230,549	233,066	23,165	10,061
Furniture & Fixtures	1992	44	95,476	23,546	21,661	1,087
	1993	47	99,207	26,753	22,653	1,181
	1994	44	109,975	28,274	24,333	1,162
	1995	43	114,247	29,283	25,178	1,163
	1996	52	127,006	34,150	25,891	1,319
Stone, Clay & Glass	1992	91	112,559	30,134	23,692	1,270
	1993	91	99,192	27,083	23,778	1,139
	1994	91	103,955	28,052	23,593	1,189
	1995	93	101,432	28,910	23,755	1,217
	1996	95	120,489	31,353	25,741	1,218
Primary Metals	1992	14	34,509	15,862	28,683	553
	1993	12	38,022	15,186	29,260	519
	1994	10	41,829	15,213	30,064	506
	1995	8	45,277	16,862	31,695	532
	1996	8	43,648	15,998	31,493	508
Fabricated Metals	1992	116	280,823	76,604	26,691	2,270
	1993	119	313,318	77,783	27,730	2,805
	1994	126	338,355	86,173	27,523	3,131
	1995	122	380,668	94,689	29,270	3,235
	1996	125	396,768	90,542	28,040	3,229
Machinery, incl. Computers	1992	182	403,226	102,378	30,451	3,362
	1993	183	394,691	101,141	30,639	3,301
	1994	195	473,309	116,405	31,589	3,685
	1995	202	497,010	127,434	32,434	3,929
	1996	201	510,187	135,145	33,485	4,036

Appendix D (Continued)

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
DURABLE GOODS (con't.)						
Electronic Equipment, ex. Computers	1992	54	647,356	192,593	28,272	6,812
	1993	56	723,918	205,979	29,599	6,959
	1994	56	949,430	213,415	30,080	7,095
	1995	51	991,868	225,491	30,385	7,421
	1996	49	1,009,705	238,187	31,976	7,449
Transportation Equipment	1992	144	1,462,103	413,763	29,902	13,837
	1993	137	1,513,952	404,059	33,407	12,095
	1994	147	1,499,854	408,240	33,789	12,082
	1995	149	1,469,400	392,040	35,405	11,073
	1996	151	1,520,797	405,128	36,121	11,216
Precision Instruments & Related Products	1992	26	49,269	14,949	21,084	709
	1993	23	58,892	18,392	20,996	876
	1994	22	61,793	19,440	22,817	852
	1995	21	72,556	23,119	22,936	1,008
	1996	23	77,054	23,961	23,584	1,016
NONDURABLE GOODS - TOTAL		1992	865	7,019,143	1,328,082	26,494
		1993	903	7,273,223	1,351,486	27,301
		1994	896	7,560,249	1,376,655	27,887
		1995	880	8,422,344	1,387,653	28,846
		1996	880	8,012,327	1,409,488	30,389
Food & Kindred Products	1992	148	869,686	131,241	19,810	6,625
	1993	157	924,316	133,980	20,737	6,461
	1994	157	933,225	135,559	21,063	6,436
	1995	143	969,308	135,842	21,497	6,319
	1996	145	1,064,803	142,434	22,241	6,404
Textile Mill Products	1992	65	458,809	107,537	21,311	5,046
	1993	70	466,628	112,931	22,301	5,064
	1994	65	492,427	119,876	22,415	5,348
	1995	62	519,425	113,321	23,389	4,845
	1996	53	497,703	115,946	24,415	4,749
Apparel	1992	64	143,333	42,935	15,814	2,715
	1993	70	147,558	40,834	16,321	2,502
	1994	76	142,711	39,104	16,661	2,347
	1995	76	156,483	36,982	18,137	2,039
	1996	89	164,265	38,505	19,147	2,011
Paper & Allied Products	1992	42	3,546,652	622,975	39,939	15,598
	1993	42	3,514,170	630,058	40,667	15,493
	1994	42	3,706,150	628,158	42,337	14,837
	1995	41	4,584,045	627,224	44,516	14,090
	1996	40	4,113,594	649,787	43,107	14,090

Appendix D (Continued)

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
NONDURABLE GOODS (con't.)						
Printing & Publishing	1992	311	358,462	118,402	22,115	5,354
	1993	308	387,821	118,967	22,191	5,361
	1994	304	416,910	126,264	22,849	5,526
	1995	297	467,914	136,142	23,656	5,755
	1996	289	485,899	136,587	24,382	5,755
Chemicals & Allied Products	1992	35	242,301	36,771	32,002	1,149
	1993	40	285,441	40,101	33,389	1,201
	1994	45	258,829	41,788	33,165	1,260
	1995	44	306,851	52,972	35,315	1,500
	1996	44	361,680	61,422	36,846	1,667
Petroleum & Coal Products	1992	8	47,216	7,430	30,324	245
	1993	8	54,581	9,158	32,134	285
	1994	8	39,533	7,804	29,900	261
	1995	8	46,828	9,630	32,979	292
	1996	7	40,576	8,946	30,848	290
Rubber & Plastics	1992	46	356,537	69,068	24,883	2,776
	1993	48	438,243	78,300	26,231	2,985
	1994	46	474,372	84,113	27,098	3,104
	1995	46	479,440	87,957	28,191	3,120
	1996	46	449,392	85,892	29,917	2,871
Leather & Leather Products	1992	59	946,271	178,214	18,201	9,791
	1993	63	1,004,629	172,855	18,557	9,315
	1994	57	1,049,304	179,888	19,040	9,448
	1995	57	842,476	170,617	18,507	9,219
	1996	57	772,876	151,959	19,651	7,733
Miscellaneous	1992	87	49,876	13,510	16,064	841
	1993	97	49,834	14,302	17,088	837
	1994	96	46,787	14,102	17,672	798
	1995	106	49,574	16,969	18,325	926
	1996	110	61,539	18,009	18,721	962

Appendix E

Census of Maine Manufactures by County, 1992-1996

<u>Area</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
I-95 Corridor	1992	1,231	6,900,228	1,662,616	27,163	61,208
	1993	1,257	7,295,176	1,667,426	28,392	58,729
	1994	1,266	7,762,555	1,712,991	28,929	59,213
	1995	1,278	8,038,933	1,731,499	29,763	58,177
	1996	1,285	8,007,914	1,780,087	31,099	57,683
Androscoggin	1992	193	774,342	187,165	22,369	8,367
	1993	194	943,498	198,466	22,815	8,669
	1994	199	1,034,731	212,285	23,107	9,187
	1995	201	1,059,231	219,589	24,259	9,052
	1996	206	1,040,210	215,359	25,981	8,289
Cumberland	1992	402	1,616,853	413,851	28,216	14,667
	1993	403	1,629,808	418,236	28,936	14,454
	1994	405	1,743,815	434,662	30,341	14,326
	1995	416	1,814,398	451,906	31,317	14,430
	1996	427	1,922,564	483,720	32,257	14,996
Kennebec	1992	127	642,160	180,931	28,520	6,344
	1993	123	704,190	171,920	28,244	6,087
	1994	128	793,827	180,258	29,083	6,198
	1995	122	843,960	157,620	29,308	5,378
	1996	119	735,582	157,494	30,068	5,682
Penobscot	1992	231	1,392,015	265,941	27,101	9,813
	1993	240	1,410,843	266,953	27,869	9,579
	1994	233	1,497,765	261,794	28,724	9,114
	1995	230	1,593,085	261,386	28,604	9,138
	1996	230	1,518,722	270,534	30,545	8,857
Sagadahoc	1992	32	782,391	284,524	28,347	10,037
	1993	32	--	--	--	--
	1994	33	--	--	--	--
	1995	32	--	--	--	--
	1996	33	--	--	--	--
York	1992	246	1,692,469	330,204	27,562	11,980
	1993	265	1,720,345	325,133	28,319	11,481
	1994	268	1,784,748	337,619	28,929	11,698
	1995	277	1,822,287	345,307	28,838	11,974
	1996	270	1,967,846	353,811	30,253	11,695
EASTERN	1992	197	838,712	130,959	27,345	4,789
	1993	200	812,675	139,630	28,885	4,834
	1994	215	856,093	147,346	28,988	5,083
	1995	211	1,134,277	153,009	30,008	5,099
	1996	215	945,012	156,244	31,939	4,892
Hancock	1992	119	470,387	83,914	31,311	2,680
	1993	117	435,252	85,854	32,459	2,645
	1994	126	487,679	90,731	32,083	2,828
	1995	121	629,380	94,386	34,447	2,840
	1996	128	557,214	97,444	36,953	2,637

Appendix E (Continued)

<u>Area</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
<u>EASTERN</u> (con't.)						
Washington	1992	78	368,325	47,046	22,307	2,109
	1993	83	377,424	53,776	24,567	2,189
	1994	89	368,414	56,615	25,106	2,255
	1995	90	504,896	58,623	24,851	2,359
	1996	87	387,799	58,800	26,075	2,255
<u>MIDCOAST</u>						
	1992	277	370,991	82,628	19,566	4,223
	1993	287	392,236	91,074	20,970	4,343
	1994	281	468,587	97,680	21,079	4,634
	1995	272	474,648	107,037	22,047	4,855
	1996	258	475,231	111,330	22,432	4,519
Knox						
	1992	123	208,665	47,397	20,186	2,348
	1993	126	223,205	49,611	21,608	2,296
	1994	124	273,501	54,098	22,475	2,407
	1995	120	269,399	58,330	23,193	2,515
	1996	113	285,648	64,398	23,215	2,330
Lincoln						
	1992	82	71,311	15,086	21,489	702
	1993	87	73,328	18,932	22,221	852
	1994	83	73,769	18,407	22,124	832
	1995	81	81,041	20,127	23,734	848
	1996	79	78,413	20,740	24,544	845
Waldo						
	1992	72	91,016	20,146	17,174	1,173
	1993	74	95,703	22,531	18,854	1,195
	1994	74	121,317	25,175	18,047	1,395
	1995	71	124,208	28,580	19,155	1,492
	1996	66	111,170	26,192	19,488	1,344
<u>NORTHERN</u>						
	1992	207	720,695	120,852	23,572	5,127
	1993	206	772,219	116,736	24,535	4,758
	1994	208	776,654	124,462	26,087	4,771
	1995	200	888,119	125,548	27,192	4,617
	1996	204	869,971	128,680	27,859	4,619
Aroostook						
	1992	207	720,695	120,852	23,572	5,157
	1993	206	772,219	116,736	24,535	4,758
	1994	208	776,654	124,462	26,087	4,771
	1995	200	888,119	125,548	27,192	4,617
	1996	204	869,971	128,680	27,859	4,619
<u>WESTERN</u>						
	1992	454	2,292,951	406,393	26,079	15,583
	1993	464	2,373,632	427,814	26,964	15,866
	1994	447	2,506,690	431,668	27,723	15,571
	1995	425	2,740,228	440,477	28,880	15,252
	1996	426	2,734,743	439,263	29,965	14,659

Appendix E (Continued)

<u>Area</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
<u>Western</u> (Con't.)						
Franklin	1992	85	270,859	112,202	28,398	3,951
	1993	90	602,146	116,905	28,702	4,073
	1994	88	639,416	115,648	29,390	3,935
	1995	88	674,621	114,977	29,542	3,892
	1996	90	821,270	112,225	31,122	3,606
Oxford	1992	163	570,041	123,501	26,789	4,610
	1993	159	567,945	125,755	27,440	4,583
	1994	158	607,263	126,875	28,308	4,482
	1995	147	761,325	133,324	30,713	3,514
	1996	140	622,647	134,561	31,962	4,210
Piscataquis	1992	69	179,397	41,099	19,646	2,092
	1993	66	194,066	42,855	20,603	2,080
	1994	59	198,134	45,075	21,024	2,144
	1995	63	165,457	45,201	22,321	2,025
	1996	62	179,137	45,574	23,040	1,978
Somerset	1992	137	972,654	129,592	26,286	4,930
	1993	149	1,009,475	142,299	27,739	5,130
	1994	142	1,061,878	144,070	28,756	5,010
	1995	127	1,138,826	146,976	29,431	4,994
	1996	134	1,111,689	146,903	30,196	4,865

– indicates nondisclosable counties

Appendix F

Actual and Adjusted Data Comparisons, 1996-1997

The data on the following table has been adjusted using two major price indexes published by the U.S. Department of Labor, Bureau of Labor Statistics. The Value of Product data is adjusted by the Producer Price Index, (formerly the Wholesale Price Index) using a base year of 1982 = 100 unless noted. Wage data is adjusted by the Consumer Price Index for Urban Wage Earners and Clerical Workers and the base year is 1982-84 = 100. The adjustments made are based on the annual average for the respective index.

The Consumer Price Index is a monthly statistical measure of the average change in prices in a fixed market basket of goods and services. The CPI is based on prices of food, clothing, shelter, fuel, drugs, transportation fares, doctors' and dentists' fees, and other goods and services that people buy for day-to-day living. The quantity and quality of these items is kept essentially unchanged between major revisions so that only price changes will be measured. Prices are collected from over 18,000 tenants, 24,000 retail establishments, and 18,000 housing units for property taxes in 85 urban areas across the country. All taxes directly associated with the purchase and use of items are included in the index.

Though the CPI is often called the "Cost-of-Living Index", it measures only price change, which is just one of several important factors affecting living costs.

CPI-W

1996 Annual Average = 154.1
1997 Annual Average = 157.6

Producer Price Indexes measure average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The sample used for calculating these indexes contains about 2,800 commodities produced in the manufacturing, agriculture, forestry, fishing, mining, gas and electricity, and public utilities sectors. The universe includes all commodities produced for sale in commercial transactions in primary markets in the United States.

To the extent possible, prices used in calculating Producer Price Indexes apply to the first significant commercial transaction in the United States, from the production or central marketing point. Price data are generally collected monthly, primarily by mail questionnaire. Most prices are obtained directly from producing companies on a voluntary and confidential basis. Prices generally are reported for the Tuesday of the week containing the 13th of the month.

PPI

	Annual Average		Annual Average	
	1996	1997	1996	1997
Total Manufactures	130.5	130.7		
Durable Goods	133.3	133.5	Nondurable Goods	127.4
*Transportation Equipment	134.2	134.1	*Pulp, Paper & Allied Prod.	138.6
*Lumber & Wood Products	153.5	158.9	*Leather	134.7
*Electric & Electronic Equipment	113.2	111.6	*Food & Kindred Products	127.1
				127.9

*Adjusted by Producer Price Index based on December, 1984 = 100.

Maine Manufacturing With Selected Major Industries, Actual & Adjusted Data, 1996-1997

		Value of Product		Gross Wages		Average Gross Wages	
		Actual	PPI Adjusted	Actual	CPI Adjusted	Actual	CPI
		(Millions)	(Millions)	(Millions)	(Millions)		Adjusted
Total Manufacturing	1997	13,675.4	10,463.2	2,710.6	1,719.9	31,724	20,129
	1996	13,048.5	9,998.9	2,617.0	1,698.2	30,278	19,648
	Percent Change	4.8	4.6	3.6	1.3	4.8	2.4
Durable Goods	1997	5,413.6	4,055.1	1,271.2	806.6	31,850	20,209
	1996	5,036.2	3,778.1	1,207.5	783.6	30,149	19,565
	Percent Change	7.5	7.3	5.3	2.9	5.6	3.3
Transportation Equipment	1997	1,719.6	1,282.3	386.7	245.4	36,694	23,283
	1996	1,520.8	1,133.2	405.1	262.9	36,121	23,440
	Percent Change	13.1	13.2	-4.5	-6.7	1.6	-0.7
Lumber & Wood Products	1997	1,301.8	819.3	252.6	160.3	24,448	15,513
	1996	1,230.5	801.6	233.1	151.3	23,165	15,032
	Percent Change	5.8	2.2	8.4	5.9	5.5	3.2
Electric & Electronic Equipment	1997	1,004.3	899.9	270.1	171.4	37,256	23,640
	1996	991.9	875.5	238.2	154.6	31,976	20,750
	Percent Change	1.3	2.8	13.4	10.9	16.5	13.9
Nondurable Goods	1997	8,261.8	6,474.8	1,439.5	913.4	31,615	20,060
	1996	8,012.3	6,289.1	1,409.5	914.7	30,389	19,720
	Percent Change	3.1	3.0	2.1	-0.1	4.0	1.7
Paper	1997	4,293.8	3,216.3	656.1	416.3	47,586	30,194
	1996	4,113.6	2,968.0	649.8	421.7	46,107	29,920
	Percent Change	4.4	8.4	1.0	-1.3	3.2	0.9
Food	1997	1,072.1	838.2	149.3	94.7	23,047	14,624
	1996	1,064.8	837.8	142.4	92.4	22,241	14,433
	Percent Change	0.7	0.0	4.8	2.5	3.6	1.3
Leather	1997	695.8	507.5	151.6	96.2	20,592	13,060
	1996	772.9	573.8	152.0	98.6	19,651	12,752
	Percent Change	-10.0	-11.6	-0.3	-2.4	4.8	2.4

Appendix G

Census of Maine Manufactures - 1997

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